



JANUARY
2023
PRICE
LIST



Splits, Multi Splits & VRF

Notice for specifications

I.U. = Indoor Unit O.U. = Outdoor Unit Qu = Quiet * = Not decided yet

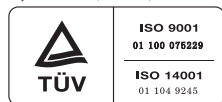
- Specifications and design are subject to change without notice for future improvement.
- For further details, please check with our authorised dealer.
- Cooling/Heating capacities are based on the following conditions.

Cooling	Indoor temp. : 27°C DB/19°C WB Outdoor temp.: 35°C DB/24°C WB	Heating	Indoor temp. : 20°C DB Outdoor temp.: 7°C DB/6°C WB
UK Cooling Conditions	Indoor temp. : 23°C DB/16°C WB Outdoor temp.: 30°C	UK Heating Conditions	Indoor temp. : 20°C DB Outdoor temp.: 0°C DB/-2°C WB

- Performance test is in accordance with EN14511
- Seasonal efficiency test is on accordance with EN14825
- Sound power test is in accordance with EN12102



Fujitsu General (Thailand) Co., Ltd.



ISO 9001 Certified number: 01 100 075229
ISO 14001 Certified number: 01 104 9245

Fujitsu General (Shanghai) Co., Ltd.



ISO 9001 Certified number: 01 100 79269
ISO 14001 Certified number: CNBJ312244-UK

Fujitsu General Central Air-conditioner (Wuxi) Co., Ltd.

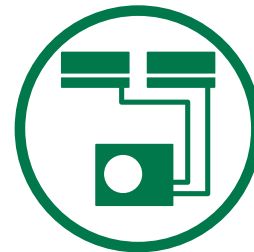


ISO 9001 Certified number: 15917Q.20073R5M
ISO 14001 Certified number: 15918E.20021R5M

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Single Splits



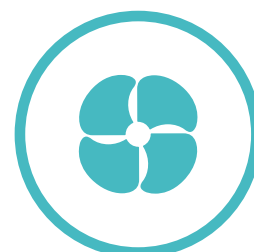
Multi Splits



Mini VRF



Maxi VRF



Ventilation



Controls & Accessories

FUJITSU GENERAL AIR CONDITIONING JANUARY 2023 CONDENSED PRODUCT GUIDE - TABLE OF CONTENTS

Range	Type	Ref.	Power Supply	Series	Capacity Range	Page	
2023 Split System Line Up	Wall Mounted	R32	Single Phase	Economy Series Compact & Comfort KPCE	2.5 to 3.4kW	004	
				Economy Series Comfort for Large Room KLCA	5.2 to 7.1kW	004	
				Standard Series High Efficiency & Comfort KMCE	2.0 to 4.2kW	005	
				Standard Series High Efficiency & Large Room KMTE/A	5.2 to 9.4kW	005	
				Designer Series Cool Beauty Design - White KETA	2.0 to 4.2kW	006	
				Designer Series Cool Beauty Design - Silver KETA-B	2.0 to 4.2kW	006	
				Designer Series High Spec & Design KGTE	2.0 to 4.2kW	007	
	Compact Cassette	R32	Single Phase	Economy Series Compact Cassette KVLA	2.5 to 6.8kW	008	
				Compact 4-way Flow Series Compact & Comfort KVLA	2.5 to 6.8kW	009	
	4 Way Cassette	R32	Single & Three Ph	Economy Range - Circular Flow Cassette KRLB	5.2 to 13.5kW	010	
				Standard Range - Circular Flow Cassette KRLB	5.2 to 13.4kW	011	
	Low Static Ducted	R32	Single Phase	Economy Series Slim Duct KLLAP	2.5 to 4.2kW	012	
				Standard Series Slim Duct KLLAP	2.5 to 5.2kW	013	
	Medium Static Duct	R32	Single & Three Ph	Medium Static Pressure Duct Compact & Comfort KHTAP	3.5 to 13.4kW	014	
				Economy Range Medium Static Pressure Ducted KMLA	6.0 to 12.1kW	016	
				Standard Range Medium Static Pressure Ducted KMLA	6.0 to 12.1kW	017	
	High static Ducted	R32	Single & Three Ph	High Static Pressure Ducted KHTA	12.1 to 13.4kW	018	
		R410A	Single & Three Ph	High Static Pressure Ducted LHTA	15.0kW	018	
			Three Phase	Big Duct LHTA	19.0 to 22.0kW	019	
	Floor Standing	R32	Single Phase	Floor Standing KVCA	2.6 to 4.2kW	019	
	Floor / Ceiling	R410A		Floor / Ceiling Dual Design LVTA	5.2 to 6.8kW	019	
	Ceiling Suspended	R32	Single & Three Ph	Economy Range - Ceiling Suspended KRTA	6.0 to 13.5kW	020	
				Standard Range - Ceiling Suspended KRTA	5.2 to 13.4kW	021	
	Sim Multi's	R32	Single & Three Ph	Twin / Triple Simultaneous Multi's	9.5 to 13.4kW	022	
R410A		Twin / Triple & Double Twin Simultaneous Multi's		10.0 to 14.0kW	023		
Multi Splits	R32	Single Phase	2 - 5 Room Mutli Split Systems	4.0 to 9.5kW	024		
Previous Generation Single Split Systems	Cassettes	R410A	Single Phase	Compact 4-way Flow Series Compact & Comfort LVLB/LVLA	3.5 to 6.8kW	028	
			Single Phase	Slim Duct LLTB	3.5 to 5.2kW	028	
	Ducted		Single Phase	Medium Static Ducted LHTBP	3.5 to 5.2kW	029	
			Single Phase	Medium Static Ducted LMLA	6.8kW	029	
Wall Mounted	Single Phase	Wall Mounted LMTA	8.0kW	030			
VRF Systems	Outdoor Units	R410A	Single Phase	J-IVS Heat Pump Outdoors LCLDH	12.1 to 15.1kW	032	
			Single & Three Ph	J-IV Heat Pump Outdoors LB(E)LDH	12.1 to 15.5kW	032	
			Three Phase	J-IVL Heat Pump Outdoors LEDH	22.4 to 50.0kW	033	
				V-IV Heat Pump Outdoors 8 to 24 HP LALDH	22.4 to 68.0kW	034	
				V-IV Heat Pump Outdoors 26 to 40 HP LALDH	73.0 to 113.0kW	035	
				V-IV Heat Pump Outdoors 42 to 52 HP LALDH	118.0 to 135.0kW	036	
				V-IV Heat Pump Outdoors - Energy Efficiency LALDHH	44.8 to 125.0kW	037	
				VR-IV Heat Recovery Outdoors 8 to 24 HP GALDH	22.4 to 67.0kW	038	
				VR-IV Heat Recovery Outdoors 26 to 48 HP GALDH	73.0 to 135.0kW	039	
				VR-IV Heat Recovery Outdoors - Energy Efficiency GALDHH	44.8 to 125.0kW	040	
			Indoor Units	Wall Mounted Indoor Units	1.1 to 10.0kW	041	
				Compact Cassette Indoor Units	1.1 to 7.1kW	042	
				4 Way Cassette Indoor Units	2.8 to 14.0kW	043	
				1 Way Flow Cassettes	1.1 to 7.1kW	043	
	Bulkhead Ducted Indoor Units	1.1 to 7.1kW		043			
	Medium Static Ducted Indoor Units	5.6 to 12.5kW		043			
	High Static Ducted Indoor Units	9.0 to 28.0kW		044			
	Floor Mounted Indoor Units	1.1 to 7.1kW		044			
	Accessories	NA	Refrigerant Leak Detection Sensors & Alarm Panels		045		
			VRF Accessories		046		
	Misc	NA	NA	Single Phase	Energy Recovery Ventilation Units & DX Kits		048
				NA	Airstage Air Handling Applications & Applied Products		049
				NA	Fujitsu General Services		050

UK Cooling (Total / Sensible) 23°C DB/16°C WB Indoor 30°C Outdoor, UK Heating 20°C Indoor, 0°C Outdoor

2023 WALL MOUNTED SPLITS - R32

Economy Series Compact & Comfort - Single Phase



Indoor Unit		ASYG09KPCE	ASYG12KPCE
Outdoor Unit		AOYG09KPCA	AOYG12KPCA
Nominal Cooling Capacity (Range)	kW	2.5 (0.9 - 3.0)	3.4 (0.9 - 3.7)
UK Cooling (Total / Sensible)	kW	2.42 / 1.59	3.29 / 2.14
Nominal Heating Capacity (Range)	kW	2.8 (0.9 - 3.8)	3.8 (0.9 - 4.8)
UK Heating	kW	3.17	3.84
EER Cooling / COP Heating		3.52 / 3.54	3.40 / 3.33
SEER / Energy Efficiency Class - Cooling		6.70 / A++	6.30 / A++
SCOP / Energy Efficiency Class - Heating		4.00 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	131 / 840	189 / 853
Pdesign Cooling / Heating (-10°C)	kW	2.5 / 2.4	3.4 / 2.5
Indoor Dimensions (H x W x D)	mm	270x784x224	270x784x224
Outdoor Dimensions (H x W x D)	mm	541x663x290	541x663x290
Weight Indoor / Outdoor	kg	8.0 / 23.0	8.0 / 25.0
Sound Pressure Level Indoor - min/max	dB(A)	22 / 45	22 / 46
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.55 / 0.371	0.59 / 0.398
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£226	£258
Remote Controller		IR Included	IR Included
Outdoor Unit		£434	£492
System Price		£660	£750

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Economy Series Comfort for Large Room - Single Phase



Indoor Unit		ASYG18KLCA	ASYG24KLCA
Outdoor Unit		AOYG18KLCA	AOYG24KLCA
Nominal Cooling Capacity (Range)	kW	5.2(0.9~5.5)	7.1(0.9~7.7)
UK Cooling (Total / Sensible)	kW	4.95 / 3.96	6.80 / 4.63
Nominal Heating Capacity (Range)	kW	6.3(0.6~7.6)	8.0(0.9~9.0)
UK Heating	kW	6.32	8.72
EER Cooling / COP Heating		3.09 / 3.50	2.93 / 3.60
SEER / Energy Efficiency Class - Cooling		7.20 / A++	7.10 / A++
SCOP / Energy Efficiency Class - Heating		4.30 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	253 / 1563	350 / 2485
Pdesign Cooling / Heating (-10°C)	kW	5.20 / 4.80	7.10 / 7.10
Indoor Dimensions (H x W x D)	mm	293x790x249	293x790x249
Outdoor Dimensions (H x W x D)	mm	542x799x290	632x799x290
Weight Indoor / Outdoor	kg	9.5 / 33.0	10.0 / 38.0
Sound Pressure Level Indoor - min/max	dB(A)	35 / 50	33 / 52
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 25 (15) / 20	3 - 30 (15) / 25
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.85/ 0.574	1.10/ 0.743
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20
Indoor Unit		£273	£486
Remote Controller		IR Included	IR Included
Outdoor Unit		£803	£1,132
System Price		£1,076	£1,618

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Standard Series High Efficiency & Comfort - Single Phase



Indoor Unit		ASYG07KMCE	ASYG09KMCE	ASYG12KMCE	ASYG14KMCE
Outdoor Unit		AOYG07KMCC	AOYG09KMCC	AOYG12KMCC	AOYG14KMCC
Nominal Cooling Capacity (Range)	kW	2.0 (0.9 - 3.0)	2.5 (0.9 - 3.2)	3.4 (0.9 - 3.9)	4.2 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	1.97 / 1.17	2.46 / 1.56	3.33 / 2.15	3.95 / 3.21
Nominal Heating Capacity (Range)	kW	2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)
UK Heating	kW	2.89	3.40	4.51	5.11
EER Cooling / COP Heating		4.43 / 4.52	3.97 / 4.52	3.65 / 4.17	3.44 / 3.83
SEER / Energy Efficiency Class - Cooling		7.40 / A++	7.40 / A++	7.30 / A++	6.90 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.10 / A+	4.40 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	95 / 785	118 / 819	163 / 795	213 / 1367
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm	270x834x222	270x834x222	270x834x222	270x834x222
Outdoor Dimensions (H x W x D)	mm	541x663x290	541x663x290	541x663x290	542x799x290
Weight Indoor / Outdoor	kg	10.0 / 22.0	10.0 / 22.0	10.0 / 24.0	10.0 / 31.0
Sound Pressure Level Indoor - min/max	dB(A)	20 / 41	20 / 42	20 / 42	20 / 44
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.6 / 0.405	0.6 / 0.405	0.7 / 0.473	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£298	£337	£364	£432
Remote Controller	IR Included		IR Included	IR Included	IR Included
Outdoor Unit		£491	£512	£611	£762
System Price		£789	£849	£975	£1,194

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Standard Series High Efficiency & Large Room - Single Phase

Limited quantities of size 30 & 36 R410A systems are available for installations where R410A is preferred, see page 030 for details



Indoor Unit		ASYG18KMTE	ASYG24KMTE	ASYH30KMTB	ASYH36KMTB
Outdoor Unit		AOYG18KMTE	AOYG24KMTE	AOYH30KMTB	AOYH36KMTB
Nominal Cooling Capacity (Range)	kW	5.2(0.9 - 6.0)	7.1(0.9 - 8.3)	8.0 (2.9 - 9.0)	9.4(2.9 - 10.0)
UK Cooling (Total / Sensible)	kW	4.91 / 3.76	6.70 / 4.93	7.48 / 5.79	8.72 / 6.30
Nominal Heating Capacity (Range)	kW	6.3(0.9 - 8.7)	8.0(0.9 - 10.1)	8.8 (2.2 - 11.8)	10.1(2.7 - 12.6)
UK Heating	kW	8.01	8.63	10.80	11.58
EER Cooling / COP Heating		3.74 / 4.04	3.41 / 4.19	3.43 / 4.00	2.97 / 3.70
SEER / Energy Efficiency Class - Cooling		7.77 / A++	7.30 / A++	6.68 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating		4.60 / A++	4.20 / A+	4.50 / A+	4.50 / A+
Annual Energy Consumption Cool / Heat	kWh/a	234 / 1,460	340 / 2,362	419 / 1,994	534 / 2,189
Pdesign Cooling / Heating (-10°C)	kW	5.2 / 4.8	7.1 / 7.1	8.0 / 6.5	9.4 / 7.1
Indoor Dimensions (H x W x D)	mm	280 x 980 x 240	280 x 980 x 240	340x1,150x280	340x1,150x280
Outdoor Dimensions (H x W x D)	mm	632 x 799 x 290	716 x 820 x 315	788x940x320	788x940x320
Weight Indoor / Outdoor	kg	12.5 / 36.0	12.5 / 42.0	18.5 / 52.0	18.5 / 52.0
Sound Pressure Level Indoor - min/max	dB(A)	29 / 46	29 / 49	33 / 50	33 / 50
Pipe Size (Liquid - Gas)		1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 25(15) / 20	3 - 30(15) / 25	3 - 50(30) / 30	3 - 50(30) / 30
Additional Refrigerant Charge	g/m	20	20	40	40
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		1.02/ 0.689	1.32/ 0.891	1.90/ 1.283	1.90/ 1.283
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25
Indoor Unit		£588	£864	£1,019	£1,023
Remote Controller	IR Included		IR Included	IR Included	IR Included
Outdoor Unit		£728	£1,050	£1,245	£1,393
System Price		£1,316	£1,914	£2,264	£2,416

System operating range, -10°C (-15°C size 30 & 36) to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

2023 WALL MOUNTED SPLITS - R32

Designer Series Cool Beauty Design - White - Single Phase



Indoor Unit		ASYG07KETA(E)	ASYG09KETA(E)	ASYG12KETA(E)	ASYG14KETA(E)
Outdoor Unit		AOYG07KETA	AOYG09KETA	AOYG12KETA	AOYG14KETA
Nominal Cooling Capacity (Range)	kW	2.0 (0.9 - 3.0)	2.5 (0.9 - 3.2)	3.4 (0.9 - 3.9)	4.2 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	2.59 / 2.44	2.65 / 2.50	3.29 / 2.71	3.65 / 2.75
Nominal Heating Capacity (Range)	kW	2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)
UK Heating	kW	2.89	3.40	4.51	5.11
EER Cooling / COP Heating		4.43 / 4.52	3.97 / 4.52	3.65 / 4.17	3.44 / 3.83
SEER / Energy Efficiency Class - Cooling		7.40 / A++	7.40 / A++	7.30 / A++	6.90 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.10 / A+	4.40 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	95 / 785	118 / 819	163 / 795	213 / 1,367
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm	295×950 (wall side : 840)×230			
Outdoor Dimensions (H x W x D)	mm	541×663×290	541×663×290	541×663×290	542×799×290
Weight Indoor / Outdoor	kg	11.0 / 23.0	11.0 / 23.0	11.0 / 25.0	11.5 / 31.0
Sound Pressure Level Indoor - min/max	dB(A)	20 / 41	20 / 42	20 / 42	20 / 44
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.6 / 0.405	0.6 / 0.405	0.7 / 0.473	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£371	£382	£415	£504
Remote Controller		IR Included	IR Included	IR Included	IR Included
Outdoor Unit		£484	£543	£625	£755
System Price		£855	£925	£1,040	£1,259

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Designer Series Cool Beauty Design - Silver - Single Phase



Indoor Unit		ASYG07KETA-B(E-B)	ASYG09KETA-B(E-B)	ASYG12KETA-B(E-B)	ASYG14KETA-B(E-B)
Outdoor Unit		AOYG07KETA	AOYG09KETA	AOYG12KETA	AOYG14KETA
Nominal Cooling Capacity (Range)	kW	2.0 (0.9 - 3.0)	2.5 (0.9 - 3.2)	3.4 (0.9 - 3.9)	4.2 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	1.97 / 1.17	2.46 / 1.56	3.33 / 2.15	3.95 / 3.21
Nominal Heating Capacity (Range)	kW	2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)
UK Heating	kW	2.89	3.40	4.51	5.11
EER Cooling / COP Heating		4.43 / 4.52	3.97 / 4.52	3.65 / 4.17	3.44 / 3.83
SEER / Energy Efficiency Class - Cooling		7.40 / A++	7.40 / A++	7.30 / A++	6.90 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.10 / A+	4.40 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	95 / 785	118 / 819	163 / 795	213 / 1,367
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm	295×950 (wall side : 840)×230			
Outdoor Dimensions (H x W x D)	mm	541×663×290	541×663×290	541×663×290	542×799×290
Weight Indoor / Outdoor	kg	11.0 / 23.0	11.0 / 23.0	11.0 / 25.0	11.5 / 31.0
Sound Pressure Level Indoor - min/max	dB(A)	20 / 41	20 / 42	20 / 42	20 / 44
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.6 / 0.405	0.6 / 0.405	0.7 / 0.473	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£371	£382	£415	£504
Remote Controller		IR Included	IR Included	IR Included	IR Included
Outdoor Unit		£484	£543	£625	£755
System Price		£855	£925	£1,040	£1,259

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Designer Series High Spec & Design - Single Phase



Indoor Unit		ASYG07KGTE	ASYG09KGTE	ASYG12KGTE	ASYG14KGTE
Outdoor Unit		AOYG07KGCA	AOYG09KGCA	AOYG12KGCA	AOYG14KGCA
Nominal Cooling Capacity (Range)	kW	2.0 (0.9 - 3.2)	2.5 (0.9 - 3.4)	3.4 (0.9 - 4.1)	4.2 (0.9 - 4.5)
UK Cooling (Total / Sensible)	kW	2.28 / 2.11	2.74 / 2.51	3.31 / 2.70	4.08 / 3.28
Nominal Heating Capacity (Range)	kW	2.5 (0.9 - 5.2)	2.8 (0.9 - 5.4)	4.0 (0.9 - 6.1)	5.4 (0.9 - 6.4)
UK Heating	kW	4.43	4.61	5.04	5.29
EER Cooling / COP Heating		5.00 / 5.00	4.50 / 5.00	4.22 / 4.40	3.57 / 4.00
SEER / Energy Efficiency Class - Cooling		9.10 / A+++	9.20 / A+++	9.20 / A+++	8.30 / A++
SCOP / Energy Efficiency Class - Heating		5.30 / A+++	5.20 / A+++	5.20 / A+++	4.50 / A+
Annual Energy Consumption Cool / Heat	kWh/a	77 / 607	95 / 645	129 / 672	177 / 1242
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm	270x834x215	270x834x215	270x834x215	270x834x215
Outdoor Dimensions (H x W x D)	mm	542x799x290	542x799x290	542x799x290	542x799x290
Weight Indoor / Outdoor	kg	10.0 / 30.0	10.0 / 30.0	10.0 / 31.0	10.0 / 32.0
Sound Pressure Level Indoor - min/max	dB(A)	19 / 41	19 / 42	19 / 42	20 / 44
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.75 / 0.506	0.75 / 0.506	0.85 / 0.574	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£350	£379	£438	£491
Remote Controller		IR Included	IR Included	IR Included	IR Included
Outdoor Unit		£626	£676	£778	£875
System Price		£976	£1,055	£1,216	£1,366

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

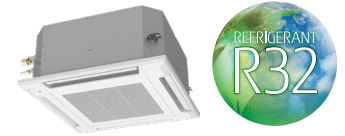
Refer to page 007 for control options

R32 Wall Mounted Splits Control Options

Type		Hi-Spec	Designer	Standard		Eco		
		ASYG..KGTE 07/09/12/14	ASYG..KETA 07/09/12/14	ASYG..KMCE 07/09/12/14	ASYG..KMTE 18/24	ASYH..KMTB 30/36	ASYG..KPCE 09/12	ASYG..KLCA 18/24
Hi-Spec TP WRC	2-Wire	UTYRNRZY5 £177 + UTYTWRXZ2 £87						
Compact/ Simple TP WRC		UTYRCRYZ1 £132 + UTYTWRXZ2 £87						
Simple WRC		UTYRSRY £171 + UTYTWRXZ2 £87 UTYRHRV £169+ UTYTWRXZ2 £87						
FGLair Wi-Fi App Controlled Interface		UTYTFXSF2 £85						
Intesis Wifi		FJACWIF11 £281						FJIRWIF11 £303
Modbus BMS Interface		UTYVMSX £288						
KNX BMS Interface		UTYVKSX £334						
Network Convertor		UTYVTGX £525 + UTYTWRXZ2 £87						

2023 COMPACT CASSETTE SPLITS - R32

Economy Series Compact Cassette - Single Phase



Indoor Unit	AUXG09KVLA	AUXG12KVLA	AUXG14KVLA
Outdoor Unit	AOYG09KATA	AOYG12KATA	AOYG14KATA
Nominal Cooling Capacity (Range) kW	2.5(0.9 - 2.7)	3.5(0.9 - 3.7)	4.3(0.9 - 4.5)
UK Cooling (Total / Sensible) kW	2.37 / 1.92	3.27 / 2.56	4.10 / 3.12
Nominal Heating Capacity (Range) kW	3.2(0.9 - 3.9)	4.1(0.9 - 4.4)	5.0(0.9 - 5.3)
UK Heating kW	3.28	3.67	4.90
EER Cooling / COP Heating	3.68 / 3.64	3.21 / 3.50	3.14 / 3.52
SEER / Energy Efficiency Class - Cooling	6.20 / A++	6.10 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating	4.00 / A+	4.00 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat kWh/a	141 / 804	201 / 979	247 / 1,120
Pdesign Cooling / Heating (-10°C) kW	2.5 / 2.3	3.5 / 2.8	4.3 / 3.2
Indoor Dimensions (H x W x D) mm	245×570×570	245×570×570	245×570×570
Outdoor Dimensions (H x W x D) mm	541×663×290	541×663×290	542×799×290
Weight Indoor / Outdoor kg	15.0 / 23.0	15.0 / 25.0	15.0 / 32.0
Sound Pressure Level Indoor - min/max dB(A)	27 / 34	27 / 37	27 / 43
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 15 (15) / 15	3 - 15 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge g/m	0	0	20
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	0.6/ 0.405	0.7/ 0.473	0.85/ 0.574
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16
Indoor Unit	£466	£497	£580
Remote Controller (UTYRNRZY5)	£177	£177	£177
Grille (UTGUFYFW)	£173	£173	£173
Outdoor Unit	£531	£585	£675
System Price	£1,347	£1,432	£1,605

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Economy Series Compact Cassette - Single Phase

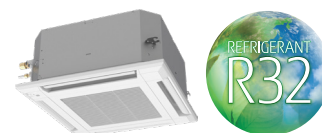


Indoor Unit	AUX18KVLA	AUXG22KVLA	AUXG24KVLA
Outdoor Unit	AOYG18KATA	AOYG22KATA	AOYG24KATA
Nominal Cooling Capacity (Range) kW	5.2(0.9 - 5.4)	6.0(0.9 - 6.3)	6.8(0.9 - 7.4)
UK Cooling (Total / Sensible) kW	4.80 / 3.42	5.65 / 3.90	6.63 / 4.74
Nominal Heating Capacity (Range) kW	6.0(0.9 - 6.3)	7.0(0.9 - 7.4)	7.5(0.9 - 8.6)
UK Heating kW	5.65	6.37	7.43
EER Cooling / COP Heating	3.08 / 3.49	3.08 / 3.50	3.01 / 3.61
SEER / Energy Efficiency Class - Cooling	6.10 / A++	6.10 / A++	5.90 / A+
SCOP / Energy Efficiency Class - Heating	3.90 / A	3.90 / A	3.80 / A
Annual Energy Consumption Cool / Heat kWh/a	298 / 1,362	344 / 1,578	403 / 1,988
Pdesign Cooling / Heating (-10°C) kW	5.2 / 3.8	6.0 / 4.4	6.8 / 5.4
Indoor Dimensions (H x W x D) mm	245×570×570	245×570×570	245×570×570
Outdoor Dimensions (H x W x D) mm	542×799×290	632×799×290	632×799×290
Weight Indoor / Outdoor kg	15.0 / 33.0	16.0 / 36.0	16.0 / 38.0
Sound Pressure Level Indoor - min/max dB(A)	26 / 43	30 / 45	30 / 49
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 20 (15) / 15	3 - 25 (15) / 20	3 - 25(20) / 20
Additional Refrigerant Charge g/m	20	20	20
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	0.9/ 0.608	1.1/ 0.743	1.25/ 0.844
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit	£611	£671	£735
Remote Controller (UTYRNRZY5)	£177	£177	£177
Grille (UTGUFYFW)	£173	£173	£173
Outdoor Unit	£815	£920	£1,010
System Price	£1,776	£1,941	£2,095

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Compact 4-way Flow Series Compact & Comfort - Single Phase

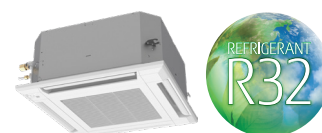


Indoor Unit Outdoor Unit	AUXG09KVLA AOYG09KBTB	AUXG12KVLA AOYG12KBTB	AUXG14KVLA AOYG14KBTB
Nominal Cooling Capacity (Range) kW	2.5 (0.9 - 3.2)	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)
UK Cooling (Total / Sensible) kW	2.37 / 1.92	3.39 / 2.60	4.12 / 3.13
Nominal Heating Capacity (Range) kW	3.2 (0.9 - 4.7)	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)
UK Heating kW	4.21	5.06	5.80
EER Cooling / COP Heating	4.57 / 4.05	3.76 / 3.80	3.36 / 3.79
SEER / Energy Efficiency Class - Cooling	6.70 / A++	6.60 / A++	6.50 / A++
SCOP / Energy Efficiency Class - Heating	4.40 / A+	4.30 / A+	4.40 / A+
Annual Energy Consumption Cool / Heat kWh/a	131 / 826	186 / 1,106	231 / 1,208
Pdesign Cooling / Heating (-10°C) kW	2.5 / 2.6	3.5 / 3.4	4.3 / 3.8
Indoor Dimensions (H x W x D) mm	245x570x570	245x570x570	245x570x570
Outdoor Dimensions (H x W x D) mm	542x799x290	542x799x290	542x799x290
Weight Indoor / Outdoor kg	15.0 / 32.0	15.0 / 33.0	15.0 / 33.0
Sound Pressure Level Indoor - min/max dB(A)	27 / 34	27 / 37	27 / 43
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 20 (15) / 15	3 - 25 (15) / 20	3 - 25 (15) / 20
Additional Refrigerant Charge g/m	20	20	20
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	0.85 / 0.574	0.85 / 0.574	0.85 / 0.574
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16
Indoor Unit	£466	£497	£580
Remote Controller (UTYRNRZY5)	£177	£177	£177
Grille (UTGUFYFW)	£173	£173	£173
Outdoor Unit	£711	£781	£905
System Price	£1,527	£1,628	£1,835

System operating range, -15 to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Compact 4-way Flow Series Compact & Comfort - Single Phase



Indoor Unit Outdoor Unit	AUXG18KVLA AOYG18KBTB	AUXG22KVLA AOYG22KBTB	AUXG24KVLA AOYG24KBTB
Nominal Cooling Capacity (Range) kW	5.2 (0.9 - 5.9)	6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)
UK Cooling (Total / Sensible) kW	5.01 / 3.56	5.85 / 4.03	6.63 / 4.74
Nominal Heating Capacity (Range) kW	6.0 (0.9 - 7.5)	7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)
UK Heating kW	6.64	6.91	7.86
EER Cooling / COP Heating	3.25 / 3.61	3.30 / 3.74	3.08 / 3.69
SEER / Energy Efficiency Class - Cooling	6.60 / A++	6.60 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating	4.20 / A+	4.30 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat kWh/a	275 / 1,466	318 / 1,562	390 / 2,097
Pdesign Cooling / Heating (-10°C) kW	5.2 / 4.4	6.0 / 4.8	6.8 / 6.0
Indoor Dimensions (H x W x D) mm	245x570x570	245x570x570	245x570x570
Outdoor Dimensions (H x W x D) mm	632x799x290	632x799x290	716x820x315
Weight Indoor / Outdoor kg	15.0 / 36.0	16.0 / 38.0	16.0 / 42.0
Sound Pressure Level Indoor - min/max dB(A)	26 / 43	30 / 45	30 / 49
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 30 (20) / 20	3 - 30 (20) / 25	3 - 30 (20) / 25
Additional Refrigerant Charge g/m	20	20	20
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.02 / 0.689	1.25 / 0.844	1.25 / 0.844
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit	£611	£671	£735
Remote Controller (UTYRNRZY5)	£177	£177	£177
Grille (UTGUFYFW)	£173	£173	£173
Outdoor Unit	£1,049	£1,227	£1,350
System Price	£2,010	£2,248	£2,435

System operating range, -15 to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

2023 4 WAY CASSETTE SPLITS - R32

Economy Range - Circular Flow Cassette - Single Phase



Indoor Unit Outdoor Unit	AUXG18KRLB AOYG18KATA	AUXG22KRLB AOYG22KATA	AUXG24KRLB AOYG24KATA	AUXG30KRLB AOYG30KATA	AUXG36KRLB AOYG36KATA
Nominal Cooling Capacity (Range)	kW 5.2(0.9 - 5.4)	6.0(0.9 - 6.3)	6.8(0.9 - 7.4)	8.5(2.8 - 9.6)	9.5(2.8 - 10.6)
UK Cooling (Total / Sensible)	kW 4.80 / 3.86	5.65 / 4.16	6.63 / 4.74	8.08 / 5.77	9.03 / 6.49
Nominal Heating Capacity (Range)	kW 6.0(0.9 - 6.3)	7.0(0.9 - 7.4)	7.5(0.9 - 8.6)	10.0(2.7 - 10.8)	10.8(2.7 - 12.5)
UK Heating	kW 5.65	6.37	7.43	9.29	10.75
EER Cooling / COP Heating	3.25 / 3.61	3.24 / 3.63	3.21 / 3.81	3.32 / 3.79	3.10 / 4.19
SEER / Energy Efficiency Class - Cooling	6.20 / A++	6.20 / A++	6.10 / A++	6.10 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating	4.10 / A+	4.10 / A+	4.00 / A+	4.00 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a 293 / 1,297	338 / 1,502	390 / 1,887	488 / 2,794	545 / 3,044
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 3.8	6.0 / 4.4	6.8 / 5.4	8.5 / 8.0	9.5 / 8.7
Indoor Dimensions (H x W x D)	mm 246×840×840	246×840×840	246×840×840	288×840×840	288×840×840
Outdoor Dimensions (H x W x D)	mm 542×799×290	632×799×290	632×799×290	788×940×320	788×940×320
Weight Indoor / Outdoor	kg 23.0 / 33.0	23.0 / 36.0	24.0 / 38.0	26.0 / 52.0	29.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 28 / 33	28 / 33	29 / 35	33 / 40	34 / 44
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m 3 - 20 (15) / 15	3 - 25 (15) / 20	3 - 25(20) / 20	3 - 30(30) / 30	3 - 30(30) / 30
Additional Refrigerant Charge	g/m 20	20	20	0	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	0.9/ 0.608	1.1/ 0.743	1.25/ 0.844	1.90/ 1.283	1.90/ 1.283
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16		1Ph-230V-50Hz / 20	1Ph-230V-50Hz / 25
Indoor Unit	£686	£753	£827	£838	£844
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£273	£273	£273	£273	£273
Outdoor Unit	£815	£920	£1,010	£1,170	£1,456
System Price	£1,774	£1,946	£2,110	£2,281	£2,573

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Economy Range - Circular Flow Cassette - Single & Three Phase



Indoor Unit Outdoor Unit	AUXG45KRLB AOYG45KATA	AUXG54KRLB AOYG54KATA	AUXG36KRLB AOYG36KQTA	AUXG45KRLB AOYG45KQTA	AUXG54KRLB AOYG54KQTA
Nominal Cooling Capacity (Range)	kW 12.1(4.0 - 12.6)	13.4(4.5 - 13.8)	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)	13.4(4.5 - 13.8)
UK Cooling (Total / Sensible)	kW 11.54 / 8.56	12.78 / 9.23	9.03 / 6.49	11.54 / 8.56	12.78 / 9.23
Nominal Heating Capacity (Range)	kW 13.5(4.2 - 15.0)	15.5(4.7 - 16.0)	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)	15.5(4.7 - 16.0)
UK Heating	kW 13.65	14.56	10.75	13.65	14.56
EER Cooling / COP Heating	2.80 / 3.58	2.75 / 3.19	3.10 / 4.19	2.80 / 3.58	2.75 / 3.19
SEER / Energy Efficiency Class - Cooling	- / -	- / -	6.10 / A++	- / -	- / -
SCOP / Energy Efficiency Class - Heating	- / -	- / -	4.00 / A+	- / -	- / -
Annual Energy Consumption Cool / Heat	kWh/a - / -	- / -	545 / 3,044	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW - / -	- / -	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm 288×840×840	288×840×840	288×840×840	288×840×840	288×840×840
Outdoor Dimensions (H x W x D)	mm 998×940×320	998×940×320	788×940×320	998×940×320	998×940×320
Weight Indoor / Outdoor	kg 29.0 / 61.0	29.0 / 63.0	29.0 / 53.0	29.0 / 62.0	29.0 / 63.0
Sound Pressure Level Indoor - min/max	dB(A) 35 / 46	36 / 47	34 / 44	35 / 46	36 / 47
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m 3 - 30(30) / 30	3 - 30(30) / 30	3 - 30(30) / 30	3 - 30(30) / 30	3 - 30(30) / 30
Additional Refrigerant Charge	g/m 0	0	0	0	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	2.4/ 1.620	2.4/ 1.620	1.90/ 1.283	2.4/ 1.620	2.4/ 1.620
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 32		3Ph-400V-50Hz / 16 per phase	
Indoor Unit	£994	£1,458	£844	£994	£1,458
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£273	£273	£273	£273	£273
Outdoor Unit	£1,593	£1,605	£1,637	£1,791	£1,805
System Price	£2,860	£3,336	£2,754	£3,058	£3,536

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Range - Circular Flow Cassette - Single Phase



Indoor Unit	AUXG18KRLB	AUXG22KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB
Outdoor Unit	AOYG18KBTB	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB	AOYG36KBTB
Nominal Cooling Capacity (Range)	kW 5.2 (0.9 - 5.9)	6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)	8.5 (2.8 - 10.0)	9.5 (2.8 - 11.2)
UK Cooling (Total / Sensible)	kW 5.01 / 4.03	5.85 / 4.30	6.63 / 4.74	8.08 / 5.77	9.03 / 6.49
Nominal Heating Capacity (Range)	kW 6.0 (0.9 - 7.5)	7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)	10.0 (2.7 - 11.2)	10.8 (2.7 - 12.7)
UK Heating	kW 6.64	6.91	7.66	9.63	10.92
EER Cooling / COP Heating	3.82 / 3.80	3.51 / 3.85	3.60 / 3.95	3.49 / 3.98	3.26 / 4.40
SEER / Energy Efficiency Class - Cooling	7.00 / A++	7.00 / A++	6.60 / A++	6.70 / A++	6.55 / A++
SCOP / Energy Efficiency Class - Heating	4.30 / A+	4.40 / A+	4.20 / A+	4.30 / A+	4.30 / A+
Annual Energy Consumption Cool / Heat	kWh/a 260 / 1,431	300 / 1,527	360 / 1,999	444 / 2,601	507 / 2,828
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 4.4	6.0 / 4.8	6.8 / 6.0	8.5 / 8.0	9.5 / 8.7
Indoor Dimensions (H x W x D)	mm 246x840x840	246x840x840	246x840x840	288x840x840	288x840x840
Outdoor Dimensions (H x W x D)	mm 632x799x290	632x799x290	716x820x315	788x940x320	788x940x320
Weight Indoor / Outdoor	kg 23.0 / 36.0	23.0 / 38.0	24.0 / 42.0	26.0 / 52.0	29.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 28 / 33	28 / 33	29 / 35	33 / 40	34 / 44
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m 3 - 30 (20) / 20	3 - 30 (20) / 25	3 - 30 (20) / 25	3 - 50 (30) / 30	3 - 50 (30) / 30
Additional Refrigerant Charge	g/m 20	20	20	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.02 / 0.689	1.25 / 0.844	1.25 / 0.844	1.90 / 1.283	1.90 / 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16			1Ph-230V-50Hz / 25	
Indoor Unit	£686	£753	£827	£838	£844
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£273	£273	£273	£273	£273
Outdoor Unit	£1,049	£1,227	£1,350	£1,567	£1,950
System Price	£2,008	£2,253	£2,450	£2,678	£3,067

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Range - Circular Flow Cassette - Single & Three Phase



Indoor Unit	AUXG45KRLB	AUXG54KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB
Outdoor Unit	AOYG45KBTB	AOYG54KBTB	AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Nominal Cooling Capacity (Range)	kW 12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)	9.5 (2.8 - 11.2)	12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)
UK Cooling (Total / Sensible)	kW 11.54 / 8.56	12.78 / 9.23	9.03 / 6.49	11.54 / 8.56	12.78 / 9.23
Nominal Heating Capacity (Range)	kW 13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)	10.8 (2.7 - 12.7)	13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)
UK Heating	kW 14.74	15.02	10.92	14.74	15.02
EER Cooling / COP Heating	3.35 / 4.20	3.04 / 3.73	3.26 / 4.40	3.35 / 4.20	3.04 / 3.73
SEER / Energy Efficiency Class - Cooling	6.65 / -	6.53 / -	6.55 / A++	6.65 / -	6.53 / -
SCOP / Energy Efficiency Class - Heating	4.33 / -	4.31 / -	4.30 / A+	4.33 / -	4.31 / -
Annual Energy Consumption Cool / Heat	kWh/a - / -	- / -	507 / 2,828	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW - / -	- / -	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm 288x840x840	288x840x840	288x840x840	288x840x840	288x840x840
Outdoor Dimensions (H x W x D)	mm 998x940x320	998x940x320	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg 29.0 / 67.0	29.0 / 67.0	29.0 / 53.0	29.0 / 67.0	29.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A) 35 / 46	36 / 47	34 / 44	35 / 46	36 / 47
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m 3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30
Additional Refrigerant Charge	g/m 40	40	40	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	2.70 / 1.823	2.70 / 1.823	1.90 / 1.283	2.70 / 1.823	2.70 / 1.823
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 32			3Ph-400V-50Hz / 16	
Indoor Unit	£994	£1,458	£844	£994	£1,458
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£273	£273	£273	£273	£273
Outdoor Unit	£2,060	£2,147	£1,970	£2,153	£2,169
System Price	£3,327	£3,878	£3,087	£3,420	£3,900

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

2023 SLIM DUCTED SPLITS - R32

Economy Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG09KLLAP	ARXG12KLLAP
Outdoor Unit		AOYG09KATA	AOYG12KATA
Nominal Cooling Capacity (Range)	kW	2.5(0.9 - 2.7)	3.5(0.9 - 3.7)
UK Cooling (Total / Sensible)	kW	2.37 / 1.86	3.27 / 2.49
Nominal Heating Capacity (Range)	kW	3.2(0.9 - 3.9)	4.1(0.9 - 4.4)
UK Heating	kW	3.28	3.67
EER Cooling / COP Heating		3.62 / 3.64	3.21 / 3.50
SEER / Energy Efficiency Class - Cooling		5.90 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating		3.80 / A	3.80 / A
Annual Energy Consumption Cool / Heat	kWh/a	148 / 847	211 / 1,031
Pdesign Cooling / Heating (-10°C)	kW	2.5 / 2.3	3.5 / 2.8
Indoor Dimensions (H x W x D)	mm	198×700×620	198×700×620
Outdoor Dimensions (H x W x D)	mm	541×663×290	541×663×290
Weight Indoor / Outdoor	kg	17.0 / 23.0	17.0 / 25.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 28	24 / 29
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 15 (15) / 15	3 - 15 (15) / 15
Additional Refrigerant Charge	g/m	0	0
Ref. Type (Global Warming Potential)		R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.6/ 0.405	0.7/ 0.473
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£585	£616
Remote Controller (UTYRNRZY5)		£177	£177
Outdoor Unit		£531	£585
System Price		£1,293	£1,378

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Economy Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG14KLLAP	ARXG18KLLAP
Outdoor Unit		AOYG14KATA	AOYG18KATA
Nominal Cooling Capacity (Range)	kW	4.3(0.9 - 4.5)	5.2(0.9 - 5.4)
UK Cooling (Total / Sensible)	kW	4.10 / 3.12	4.80 / 3.54
Nominal Heating Capacity (Range)	kW	5.0(0.9 - 5.3)	6.0(0.9 - 6.3)
UK Heating	kW	4.90	5.65
EER Cooling / COP Heating		3.14 / 3.52	3.13 / 3.51
SEER / Energy Efficiency Class - Cooling		5.60 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating		3.80 / A	3.80 / A
Annual Energy Consumption Cool / Heat	kWh/a	269 / 1,177	313 / 1,398
Pdesign Cooling / Heating (-10°C)	kW	4.3 / 3.2	5.2 / 3.8
Indoor Dimensions (H x W x D)	mm	198×700×620	198×900×620
Outdoor Dimensions (H x W x D)	mm	542×799×290	542×799×290
Weight Indoor / Outdoor	kg	17.0 / 32.0	20.0 / 33.0
Sound Pressure Level Indoor - min/max	dB(A)	25 / 32	27 / 32
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.85/ 0.574	0.9/ 0.608
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£711	£792
Remote Controller (UTYRNRZY5)		£177	£177
Outdoor Unit		£675	£815
System Price		£1,563	£1,784

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG09KLLAP	ARXG12KLLAP
Outdoor Unit		AOYG09KBTB	AOYG12KBTB
Nominal Cooling Capacity (Range)	kW	2.5 (0.9 - 3.2)	3.5 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	2.37 / 1.86	3.39 / 2.54
Nominal Heating Capacity (Range)	kW	3.2 (0.9 - 4.7)	4.1 (0.9 - 5.7)
UK Heating	kW	4.21	5.06
EER Cooling / COP Heating		4.17 / 4.05	3.76 / 3.80
SEER / Energy Efficiency Class - Cooling		6.20 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating		4.30 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	141 / 845	201 / 1,189
Pdesign Cooling / Heating (-10°C)	kW	2.5 / 2.6	3.5 / 3.4
Indoor Dimensions (H x W x D)	mm	198x700x620	198x700x620
Outdoor Dimensions (H x W x D)	mm	542x799x290	542x799x290
Weight Indoor / Outdoor	kg	17.0 / 32.0	17.0 / 33.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 28	24 / 29
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 25 (15) / 20
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.85 / 0.574	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£585	£616
Remote Controller (UTYRNRZY5)		£177	£177
Outdoor Unit		£711	£781
System Price		£1,473	£1,574

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG14KLLAP	ARXG18KLLAP
Outdoor Unit		AOYG14KBTB	AOYG18KBTB
Nominal Cooling Capacity (Range)	kW	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)
UK Cooling (Total / Sensible)	kW	4.12 / 3.13	5.01 / 3.69
Nominal Heating Capacity (Range)	kW	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)
UK Heating	kW	5.80	6.64
EER Cooling / COP Heating		3.36 / 3.79	3.35 / 3.70
SEER / Energy Efficiency Class - Cooling		5.80 / A+	6.20 / A++
SCOP / Energy Efficiency Class - Heating		3.90 / A	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	259 / 1,362	293 / 1,501
Pdesign Cooling / Heating (-10°C)	kW	4.3 / 3.8	5.2 / 4.4
Indoor Dimensions (H x W x D)	mm	198x700x620	198x900x620
Outdoor Dimensions (H x W x D)	mm	542x799x290	632x799x290
Weight Indoor / Outdoor	kg	17.0 / 33.0	20.0 / 36.0
Sound Pressure Level Indoor - min/max	dB(A)	25 / 32	27 / 32
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 25 (15) / 20	3 - 30 (20) / 20
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.85 / 0.574	1.02 / 0.689
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£711	£792
Remote Controller (UTYRNRZY5)		£177	£177
Outdoor Unit		£905	£1,049
System Price		£1,793	£2,018

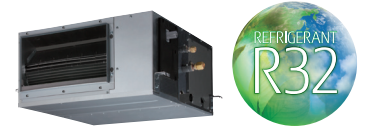
System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

2023 MEDIUM STATIC DUCTED SPLITS - R32

Medium Static Pressure Duct Compact & Comfort - Single Phase

Static Pressure Range 30 to 200 PA, Standard 35Pa



Indoor Unit	ARXG12KHTAP	ARXG14KHTAP	ARXG18KHTAP
Outdoor Unit	AOYG12KBTB	AOYG14KBTB	AOYG18KBTB
Nominal Cooling Capacity (Range) kW	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)
UK Cooling (Total / Sensible) kW	3.39 / 2.96	4.12 / 3.53	5.01 / 4.09
Nominal Heating Capacity (Range) kW	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)
UK Heating kW	5.06	5.80	6.64
EER Cooling / COP Heating	4.02 / 4.10	3.68 / 4.00	3.82 / 3.85
SEER / Energy Efficiency Class - Cooling	6.30 / A++	6.20 / A++	6.50 / A++
SCOP / Energy Efficiency Class - Heating	4.10 / A+	4.00 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat kWh/a	194 / 1,159	243 / 1,328	280 / 1,501
Pdesign Cooling / Heating (-10°C) kW	3.5 / 3.4	4.3 / 3.8	5.2 / 4.4
Indoor Dimensions (H x W x D) mm	300x700x700	300x700x700	300x1,000x700
Outdoor Dimensions (H x W x D) mm	542x799x290	542x799x290	632x799x290
Weight Indoor / Outdoor kg	27.0 / 33.0	27.0 / 33.0	35.0 / 36.0
Sound Pressure Level Indoor - min/max dB(A)	24 / 32	25 / 33	20 / 28
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 25 (15) / 20	3 - 25 (15) / 20	3 - 30 (20) / 20
Additional Refrigerant Charge g/m	20	20	20
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	0.85 / 0.574	0.85 / 0.574	1.02 / 0.689
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit	£833	£838	£838
Remote Controller (UTYRNRZY5)	£177	£177	£177
Long Life Filer Kit	£76 (UTDLFNC)	£76 (UTDLFNC)	£76 (UTDLFNB)
Outdoor Unit	£781	£905	£1,049
System Price	£1,867	£1,996	£2,140

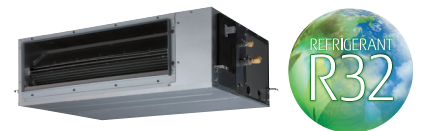
System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Medium Static Pressure Duct Compact & Comfort - Single Phase

Size 22 & 24 Static Pressure Range 30 to 200 PA, Standard 35Pa

Size 30 Static Pressure Range 30 to 200 PA, Standard 47Pa



Indoor Unit	ARXG22KHTAP	ARXG24KHTAP	ARXG30KHTAP
Outdoor Unit	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB
Nominal Cooling Capacity (Range) kW	6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)	8.5 (2.8 - 10.0)
UK Cooling (Total / Sensible) kW	5.85 / 4.75	6.63 / 5.13	8.08 / 6.39
Nominal Heating Capacity (Range) kW	7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)	10.0 (2.7 - 11.2)
UK Heating kW	6.91	7.86	9.63
EER Cooling / COP Heating	3.51 / 3.87	3.60 / 4.06	3.21 / 3.80
SEER / Energy Efficiency Class - Cooling	6.50 / A++	6.50 / A++	6.23 / A++
SCOP / Energy Efficiency Class - Heating	4.20 / A+	4.10 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat kWh/a	323 / 1,597	366 / 2,048	477 / 2,796
Pdesign Cooling / Heating (-10°C) kW	6.0 / 4.8	6.8 / 6.0	8.5 / 8.0
Indoor Dimensions (H x W x D) mm	300x1,000x700	300x1,000x700	300x1,000x700
Outdoor Dimensions (H x W x D) mm	632x799x290	716x820x315	788x940x320
Weight Indoor / Outdoor kg	35.0 / 38.0	36.0 / 42.0	36.0 / 52.0
Sound Pressure Level Indoor - min/max dB(A)	20 / 28	21 / 32	29 / 36
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 30 (20) / 25	3 - 30 (20) / 25	3 - 50 (30) / 30
Additional Refrigerant Charge g/m	20	20	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.25 / 0.844	1.25 / 0.844	1.90 / 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit	£842	£926	£1,095
Remote Controller (UTYRNRZY5)	£177	£177	£177
Long Life Filer Kit (UTDLFNB)	£76	£76	£76
Outdoor Unit	£1,227	£1,350	£1,567
System Price	£2,322	£2,529	£2,915

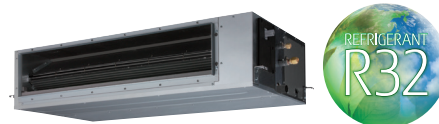
System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Medium Static Pressure Duct Compact & Comfort - Single Phase

Size 36, Static Pressure Range 30 to 200 PA, Standard 47Pa

Size 45 & 54, Static Pressure Range 30 to 200 PA, Standard 60Pa



Indoor Unit Outdoor Unit	ARXG36KHTAP AOYG36KBTB	ARXG45KHTAP AOYG45KBTB	ARXG54KHTAP AOYG54KBTB
Nominal Cooling Capacity (Range) kW	9.5 (2.8 - 11.2)	12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)
UK Cooling (Total / Sensible) kW	9.03 / 7.50	11.54 / 9.52	12.78 / 10.04
Nominal Heating Capacity (Range) kW	10.8 (2.7 - 12.7)	13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)
UK Heating kW	10.92	13.83	15.02
EER Cooling / COP Heating	3.32 / 4.35	3.43 / 4.01	3.03 / 3.98
SEER / Energy Efficiency Class - Cooling	6.10 / A++	5.83 / -	5.81 / -
SCOP / Energy Efficiency Class - Heating	4.20 / A+	3.87 / -	3.85 / -
Annual Energy Consumption Cool / Heat kWh/a	544 / 2,898	- / -	- / -
Pdesign Cooling / Heating (-10°C) kW	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D) mm	300x1,400x700	300x1,400x700	300x1,400x700
Outdoor Dimensions (H x W x D) mm	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor kg	46.0 / 52.0	46.0 / 67.0	46.0 / 67.0
Sound Pressure Level Indoor - min/max dB(A)	26 / 36	29 / 39	29 / 39
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30
Additional Refrigerant Charge g/m	40	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.90/ 1.283	2.70/ 1.823	2.70/ 1.823
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	1Ph-230V-50Hz / 25
Indoor Unit	£1,150	£1,250	£1,671
Remote Controller (UTYRNRZY5)	£177	£177	£177
Long Life Filer Kit (UTDLFNA)	£76	£76	£76
Outdoor Unit	£1,950	£2,060	£2,147
System Price	£3,353	£3,563	£4,071

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Medium Static Pressure Duct Compact & Comfort - Three Phase

Size 36, Static Pressure Range 30 to 200 PA, Standard 47Pa

Size 45 & 54, Static Pressure Range 30 to 200 PA, Standard 60Pa



Indoor Unit Outdoor Unit	ARXG36KHTAP AOYG36KRTA	ARXG45KHTAP AOYG45KRTA	ARXG54KHTAP AOYG54KRTA
Nominal Cooling Capacity (Range) kW	9.5 (2.8 - 11.2)	12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)
UK Cooling (Total / Sensible) kW	9.03 / 7.50	11.54 / 9.52	12.78 / 10.04
Nominal Heating Capacity (Range) kW	10.8 (2.7 - 12.7)	13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)
UK Heating kW	10.92	14.74	15.02
EER Cooling / COP Heating	3.32 / 4.35	3.43 / 4.01	3.03 / 3.98
SEER / Energy Efficiency Class - Cooling	6.10 / A++	5.83 / -	5.81 / -
SCOP / Energy Efficiency Class - Heating	4.20 / A+	3.87 / -	3.85 / -
Annual Energy Consumption Cool / Heat kWh/a	544 / 2,898	- / -	- / -
Pdesign Cooling / Heating (-10°C) kW	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D) mm	300x1,400x700	300x1,400x700	300x1,400x700
Outdoor Dimensions (H x W x D) mm	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor kg	46.0 / 53.0	46.0 / 67.0	46.0 / 67.0
Sound Pressure Level Indoor - min/max dB(A)	26 / 36	29 / 39	29 / 39
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30
Additional Refrigerant Charge g/m	40	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.90/ 1.283	2.70/ 1.823	2.70/ 1.823
Power Source / Suggested Fuse Size	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit	£1,150	£1,250	£1,671
Remote Controller (UTYRNRZY5)	£177	£177	£177
Long Life Filer Kit (UTDLFNA)	£76	£76	£76
Outdoor Unit	£1,970	£2,153	£2,169
System Price	£3,373	£3,656	£4,093

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

2023 MEDIUM STATIC DUCTED SPLITS - R32

Economy Range Medium Static Pressure Ducted - 1 Phase

Size 22 & 24, Static Pressure Range 30 to 150 PA, Standard 35Pa

Size 30, Static Pressure Range 30 to 150 PA, Standard 47Pa



Indoor Unit	ARXG22KMLA	ARXG24KMLA	ARXG30KMLA
Outdoor Unit	AOYG22KATA	AOYG24KATA	AOYG30KATA
Nominal Cooling Capacity (Range) kW	6.0(0.9 - 6.3)	6.8(0.9 - 7.4)	8.5(2.8 - 9.6)
UK Cooling (Total / Sensible) kW	5.65 / 4.23	6.63 / 4.86	8.08 / 6.23
Nominal Heating Capacity (Range) kW	7.0(0.9 - 7.4)	7.5(0.9 - 8.6)	10.0(2.7 - 10.8)
UK Heating kW	6.37	7.43	9.29
EER Cooling / COP Heating	3.13 / 3.50	3.11 / 3.75	3.06 / 3.61
SEER / Energy Efficiency Class - Cooling	5.80 / A+	5.90 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating	3.80 / A	3.90 / A	3.90 / A
Annual Energy Consumption Cool / Heat kWh/a	362 / 1,620	403 / 1,935	513 / 2,871
Pdesign Cooling / Heating (-10°C) kW	6.0 / 4.4	6.8 / 5.4	8.5 / 8.0
Indoor Dimensions (H x W x D) mm	270×1,135×700	270×1,135×700	270×1,135×700
Outdoor Dimensions (H x W x D) mm	632×799×290	632×799×290	788×940×320
Weight Indoor / Outdoor kg	35.0 / 36.0	35.0 / 38.0	38.0 / 52.0
Sound Pressure Level Indoor - min/max dB(A)	25 / 31	25 / 31	26 / 42
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 25 (15) / 20	3 - 25(20) / 20	3 - 30(30) / 30
Additional Refrigerant Charge g/m	20	20	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	1.1/ 0.743	1.25/ 0.844	1.90/ 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit	£847	£914	£1,085
Remote Controller (UTYRNRZY5)	£177	£177	£177
Filter UTDLF25NA / Spiggot UTDRF204	£76 / £38	£76 / £38	£76 / £38
Outdoor Unit	£920	£1,010	£1,170
System Price	£2,058	£2,215	£2,546

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Economy Range Medium Static Pressure Ducted - 1 & 3 Phase

Size 36, Static Pressure Range 30 to 150 PA, Standard 47Pa

Size 45, Static Pressure Range 30 to 150 PA, Standard 60Pa



Indoor Unit	ARXG36KMLA	ARXG45KMLA	ARXG36KMLA	ARXG45KMLA
Outdoor Unit	AOYG36KATA	AOYG45KATA	AOYG36KQTA	AOYG45KQTA
Nominal Cooling Capacity (Range) kW	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)
UK Cooling (Total / Sensible) kW	9.03 / 6.83	11.54 / 8.64	9.03 / 6.83	11.54 / 8.64
Nominal Heating Capacity (Range) kW	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)
UK Heating kW	10.75	13.65	10.75	13.65
EER Cooling / COP Heating	3.04 / 3.56	2.50 / 3.23	3.04 / 3.56	2.50 / 3.23
SEER / Energy Efficiency Class - Cooling	5.60 / A+	- / -	5.60 / A+	4.85 / -
SCOP / Energy Efficiency Class - Heating	3.90 / A	- / -	3.90 / A	3.55 / -
Annual Energy Consumption Cool / Heat kWh/a	594 / 3,122	- / -	594 / 3,122	- / -
Pdesign Cooling / Heating (-10°C) kW	9.5 / 8.7	- / -	9.5 / 8.7	- / -
Indoor Dimensions (H x W x D) mm	270×1,135×700	270×1,135×700	270×1,135×700	270×1,135×700
Outdoor Dimensions (H x W x D) mm	788×940×320	998×940×320	788×940×320	998×940×320
Weight Indoor / Outdoor kg	38.0 / 52.0	39.0 / 61.0	38.0 / 53.0	39.0 / 62.0
Sound Pressure Level Indoor - min/max dB(A)	26 / 42	28 / 42	26 / 42	28 / 42
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 30(30) / 30	3 - 30(30) / 30	3 - 30(30) / 30	3 - 30(30) / 30
Additional Refrigerant Charge g/m	0	0	0	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	1.90/ 1.283	2.4/ 1.620	1.9/ 1.283	2.4/ 1.620
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit	£1,138	£1,236	£1,138	£1,236
Remote Controller (UTYRNRZY5)	£177	£177	£177	£177
Filter UTDLF25NA / Spiggot UTDRF204	£76 / £38	£76 / £38	£76 / £38	£76 / £38
Outdoor Unit	£1,456	£1,593	£1,637	£1,791
System Price	£2,885	£3,120	£3,066	£3,318

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Range Medium Static Pressure Ducted - 1 Phase

Size 22 & 24, Static Pressure Range 30 to 150 PA, Standard 35Pa



Size 30, Static Pressure Range 30 to 150 PA, Standard 47Pa

Indoor Unit	ARXG22KMLA	ARXG24KMLA	ARXG30KMLA
Outdoor Unit	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB
Nominal Cooling Capacity (Range) kW	6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)	8.5 (2.8 - 10.0)
UK Cooling (Total / Sensible) kW	5.85 / 4.37	6.63 / 4.86	8.08 / 6.23
Nominal Heating Capacity (Range) kW	7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)	10.0 (2.7 - 11.2)
UK Heating kW	6.91	7.86	9.63
EER Cooling / COP Heating	3.37 / 3.74	3.18 / 3.80	3.21 / 3.80
SEER / Energy Efficiency Class - Cooling	6.10 / A++	6.20 / A++	6.23 / A++
SCOP / Energy Efficiency Class - Heating	4.10 / A+	4.10 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat kWh/a	344 / 1,637	384 / 2,045	477 / 2,797
Pdesign Cooling / Heating (-10°C) kW	6.0 / 4.8	6.8 / 6.0	8.5 / 8.0
Indoor Dimensions (H x W x D) mm	270x1,135x700	270x1,135x700	270x1,135x700
Outdoor Dimensions (H x W x D) mm	632x799x290	716x820x315	788x940x320
Weight Indoor / Outdoor kg	35.0 / 38.0	35.0 / 42.0	38.0 / 52.0
Sound Pressure Level Indoor - min/max dB(A)	25 / 31	25 / 31	26 / 42
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 30 (20) / 25	3 - 30 (20) / 25	3 - 50 (30) / 30
Additional Refrigerant Charge g/m	20	20	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.25 / 0.844	1.25 / 0.844	1.90 / 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit	£847	£914	£1,085
Remote Controller (UTYRNRZY5)	£177	£177	£177
Filter UTDLF25NA / Spiggot UTDRF204	£76 / £38	£76 / £38	£76 / £38
Outdoor Unit	£1,227	£1,350	£1,567
System Price	£2,365	£2,555	£2,943

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Range Medium Static Pressure Ducted - 1 & 3 Phase

Size 36, Static Pressure Range 30 to 150 PA, Standard 47Pa



Size 45, Static Pressure Range 30 to 150 PA, Standard 60Pa

Indoor Unit	ARXG36KMLA	ARXG45KMLA	ARXG36KMLA	ARXG45KMLA
Outdoor Unit	AOYG36KBTB	AOYG45KBTB	AOYG36KRTA	AOYG45KRTA
Nominal Cooling Capacity (Range) kW	9.5 (2.8 - 11.2)	12.1 (4.0 - 13.0)	9.5 (2.8 - 11.2)	12.1 (4.0 - 13.0)
UK Cooling (Total / Sensible) kW	9.03 / 6.83	11.54 / 8.64	9.03 / 6.83	11.54 / 8.64
Nominal Heating Capacity (Range) kW	10.8 (2.7 - 12.7)	13.5 (4.2 - 15.2)	10.8 (2.7 - 12.7)	13.5 (4.2 - 15.2)
UK Heating kW	10.92	13.83	10.92	13.83
EER Cooling / COP Heating	3.20 / 3.75	2.87 / 3.52	3.20 / 3.75	2.87 / 3.52
SEER / Energy Efficiency Class - Cooling	6.10 / A++	5.25 / -	6.10 / A++	5.25 / -
SCOP / Energy Efficiency Class - Heating	4.00 / A+	3.63 / -	4.00 / A+	3.63 / -
Annual Energy Consumption Cool / Heat kWh/a	545 / 3,044	- / -	545 / 3,044	- / -
Pdesign Cooling / Heating (-10°C) kW	9.5 / 8.7	- / -	9.5 / 8.7	- / -
Indoor Dimensions (H x W x D) mm	270x1,135x700	270x1,135x700	270x1,135x700	270x1,135x700
Outdoor Dimensions (H x W x D) mm	788x940x320	998x940x320	788x940x320	998x940x320
Weight Indoor / Outdoor kg	38.0 / 52.0	39.0 / 67.0	38.0 / 53.0	39.0 / 67.0
Sound Pressure Level Indoor - min/max dB(A)	26 / 42	28 / 42	26 / 42	28 / 42
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30
Additional Refrigerant Charge g/m	40	40	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.90 / 1.283	2.70 / 1.823	1.90 / 1.283	2.70 / 1.823
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit	£1,138	£1,236	£1,138	£1,236
Remote Controller (UTYRNRZY5)	£177	£177	£177	£177
Filter UTDLF25NA / Spiggot UTDRF204	£76 / £38	£76 / £38	£76 / £38	£76 / £38
Outdoor Unit	£1,950	£2,060	£1,970	£2,153
System Price	£3,379	£3,587	£3,399	£3,680

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

2023 HIGH STATIC DUCTED SPLITS - R32 & R410A

High Static Pressure Ducted - Single Phase & Three Phase

Static Pressure Range 100 to 250 PA, Standard 100Pa



Indoor Unit Outdoor Unit		ARXG45KHTA AOYG45KBTB	ARXG54KHTA AOYG54KBTB	ARXG45KHTA AOYG45KRTA	ARXG54KHTA AOYG54KRTA
Nominal Cooling Capacity (Range)	kW	12.1 (4.0 - 14.0)	13.4 (5.0 - 14.5)	12.1 (4.0 - 14.0)	13.4 (5.0 - 14.5)
UK Cooling (Total / Sensible)	kW	11.54 / 9.68	12.78 / 10.60	11.54 / 9.68	12.78 / 10.60
Nominal Heating Capacity (Range)	kW	13.5 (5.0 - 16.2)	15.5 (5.5 - 18.0)	13.5 (5.0 - 16.2)	15.5 (5.5 - 18.0)
UK Heating	kW	14.74	16.38	14.74	16.38
EER Cooling / COP Heating		2.91 / 3.74	2.81 / 3.71	2.91 / 3.74	2.81 / 3.71
SEER / Energy Efficiency Class - Cooling		4.60 / -	4.60 / -	4.60 / -	4.60 / -
SCOP / Energy Efficiency Class - Heating		3.40 / -	3.40 / -	3.40 / -	3.40 / -
Annual Energy Consumption Cool / Heat	kWh/a	- / -	- / -	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	- / -	- / -	- / -	- / -
Indoor Dimensions (H x W x D)	mm	400x1,050x500	400x1,050x500	400x1,050x500	400x1,050x500
Outdoor Dimensions (H x W x D)	mm	998x940x320	998x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg	46.0 / 67.0	46.0 / 67.0	46.0 / 67.0	46.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A)	40 / 47	40 / 47	40 / 47	40 / 47
Pipe Size (Liquid - Gas)		3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50 (30) / 30
Additional Refrigerant Charge	g/m	40	40	40	40
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		2.70/ 1.823	2.70/ 1.823	2.70/ 1.823	2.70/ 1.823
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 32	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit		£1,647	£2,030	£1,647	£2,030
Remote Controller (UTYRVNYM)		£135	£135	£135	£135
Long Life Filter (UTDLF60KA)		£119	£119	£119	£119
Outdoor Unit		£2,060	£2,147	£2,153	£2,169
System Price		£3,961	£4,431	£4,054	£4,453

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

High Static Pressure Ducted - Single Phase & Three Phase

Static Pressure Range 100 to 250 PA, Standard 60Pa



Indoor Unit Outdoor Unit		ARYG60LHTA AOYG60LATT
Nominal Cooling Capacity (Range)	kW	15.0 (6.2 - 17.5)
UK Cooling (Total / Sensible)	kW	13.47 / 12.77
Nominal Heating Capacity (Range)	kW	18.0 (6.2 - 20.0)
UK Heating	kW	16.64
EER Cooling / COP Heating		3.19 / 3.50
SEER / Energy Efficiency Class - Cooling		4.86 / -
SCOP / Energy Efficiency Class - Heating		3.60 / -
Annual Energy Consumption Cool / Heat	kWh/a	- / -
Pdesign Cooling / Heating (-10°C)	kW	- / -
Indoor Dimensions (H x W x D)	mm	425x1,250x490
Outdoor Dimensions (H x W x D)	mm	1,290x900x330
Weight Indoor / Outdoor	kg	54.0 / 104.0
Sound Pressure Level Indoor - min/max	dB(A)	- / 45
Pipe Size (Liquid - Gas)		3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 75 (30) / 30
Additional Refrigerant Charge	g/m	50
Ref. Type (Global Warming Potential)		R410A (2,088)
Refrigerant Charge kg / CO2eq-T		3.45 / 7.204
Power Source / Suggested Fuse Size		3Ph-400V-50Hz / 16
Indoor Unit		£1,903
Remote Controller (UTYRVNYM)		£135
Outdoor Unit		£2,901
System Price		£4,939

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Big Duct - Three Phase

Size 72, Static Pressure Range 50 to 150 PA, Standard 72Pa

Size 90, Static Pressure Range 50 to 200 PA, Standard 72Pa



Indoor Unit	ARYG72LHTA	ARYG90LHTA
Outdoor Unit	AOYG72LRLA	AOYG90LRLA
Nominal Cooling Capacity (Range) kW	19.0 (8.4 - 20.9)	22.0 (10.3 - 24.2)
UK Cooling (Total / Sensible) kW	18.96 / 14.65	21.95 / 16.62
Nominal Heating Capacity (Range) kW	22.4 (7.2 - 24.6)	27.0 (8.5 - 29.7)
UK Heating kW	21.54	26.00
EER Cooling / COP Heating	2.94 / 3.40	2.83 / 3.30
SEER / Energy Efficiency Class - Cooling	5.22 / -	5.14 / -
SCOP / Energy Efficiency Class - Heating	3.94 / -	3.92 / -
Annual Energy Consumption Cool / Heat kWh/a	- / -	- / -
Pdesign Cooling / Heating (-10°C) kW	- / -	- / -
Indoor Dimensions (H x W x D) mm	360x1,400x850	360x1,400x850
Outdoor Dimensions (H x W x D) mm	1,428x1,080x480	1,428x1,080x480
Weight Indoor / Outdoor kg	69.0 / 165.0	80.0 / 174.0
Sound Pressure Level Indoor - min/max dB(A)	39 / 46	40 / 47
Pipe Size (Liquid - Gas)	1/2" - 1"	1/2" - 1"
Min - Max Pipe Len. (Precharge) / Height Diff. m	5 - 100 (30) / 30	5 - 100 (30) / 30
Additional Refrigerant Charge g/m	3/8 = 50 & 1/2 = 110	3/8 = 50 & 1/2 = 110
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	5.6 / 11.693	7.1 / 14.825
Power Source / Suggested Fuse Size	Outdoor 3Ph-400V-50Hz Indoor 1Ph-230V-50Hz / Outdoor 16A per phase Indoor 6A	
Indoor Unit	£2,134	£2,622
Remote Controller	RC Included	RC Included
Filter Kit UTDLFKA	£76	£76
Outdoor Unit	£3,989	£4,158
System Price	£6,199	£6,856

System operating range, -15°C to 46°C Cooling -20°C to 24°C Heating

Refer to page 030 for control options

Floor & Floor / Ceiling Dual Design - Single Phase

Size 9,12 & 14 are Floor Standing Only (R32)

Size 18 & 24 are Floor or Ceiling (R410A)



Indoor Unit	AGYG09KVCA	AGYG12KVCA	AGYG14KVCA	ABYG18LVTB	ABYG24LVTA
Outdoor Unit	AOYG09KVCA	AOYG12KVCA	AOYG14KVCA	AOYG18LBCB	AOYG24LBCB
Nominal Cooling Capacity (Range) kW	2.6 (0.9 - 3.5)	3.5 (0.9 - 4.0)	4.2 (0.9 - 5.0)	5.2 (0.9 - 5.9)	6.8 (0.9 - 8.0)
UK Cooling (Total / Sensible) kW	2.40 / 2.33	3.36 / 2.76	3.99 / 3.27	4.96 / 3.59	6.50 / 4.74
Nominal Heating Capacity (Range) kW	3.5 (0.9 - 5.1)	4.5 (0.9 - 5.3)	5.2 (0.9 - 6.3)	6.0 (0.9 - 7.5)	8.0 (0.9 - 9.1)
UK Heating kW	4.50	4.67	6.46	7.10	8.18
EER Cooling / COP Heating	4.70 / 4.30	4.00 / 3.70	3.95 / 3.70	3.21 / 3.61	3.08 / 3.54
SEER / Energy Efficiency Class - Cooling	8.50 / A+++	8.20 / A++	8.10 / A++	6.10 / A++	5.60 / A+
SCOP / Energy Efficiency Class - Heating	4.30 / A+	4.10 / A+	4.00 / A+	4.00 / A+	3.90 / A
Annual Energy Consumption Cool / Heat kWh/a	103 / 845	149 / 1192	181 / 1466	298 / 1,818	425 / 2,153
Pdesign Cooling / Heating (-10°C) kW	2.5 / 2.6	3.5 / 3.5	4.2 / 4.2	5.2 / 5.2	6.8 / 6.0
Indoor Dimensions (H x W x D) mm	600x740x200	600x740x200	600x740x200	199x990x655	199x990x655
Outdoor Dimensions (H x W x D) mm	542x799x290	542x799x290	632x799x290	632x799x290	716x820x315
Weight Indoor / Outdoor kg	14.0 / 36.0	14.0 / 36.0	14.0 / 40.0	27.0 / 36.0	27.0 / 42.0
Sound Pressure Level Indoor - min/max dB(A)	22 / 41	22 / 41	22 / 44	31 / 43	35 / 48
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff. m	3 - 20 (15) / 15	3 - 20 (15) / 15	3 - 20 (15) / 15	5 - 25 (15) / 15	5 - 30 (15) / 20
Additional Refrigerant Charge g/m	20	20	20	20	20
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	0.85 / 574	0.85 / 574	0.94 / 635	1.20 / 2,506	1.50 / 3,132
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20
Indoor Unit	£626	£718	£827	£896	£1,124
Remote Controller	IR Included	IR Included	IR Included	IR Included	IR Included
Outdoor Unit	£797	£878	£1,010	£980	£1,206
System Price	£1,432	£1,596	£1,837	£1,876	£2,330

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

2023 CEILING SUSPENDED SPLITS - R32

Economy Range - Ceiling Suspended - Single Phase



Indoor Unit Outdoor Unit		ABYG18KRTA AOYG18KATA	ABYG22KRTA AOYG22KATA	ABYG24KRTA AOYG24KATA	ABYG30KRTA AOYG30KATA
Nominal Cooling Capacity (Range)	kW	5.2(0.9 - 5.4)	6.0(0.9 - 6.3)	6.8(0.9 - 7.4)	8.5(2.8 - 9.6)
UK Cooling (Total / Sensible)	kW	5.01 / 3.62	5.85 / 4.12	6.63 / 4.97	8.08 / 5.23
Nominal Heating Capacity (Range)	kW	6.0(0.9 - 6.3)	7.0(0.9 - 7.4)	7.5(0.9 - 8.6)	10.0(2.7 - 10.8)
UK Heating	kW	5.58	6.39	7.43	9.29
EER Cooling / COP Heating		3.13 / 3.51	- / -	3.11 / 3.75	3.06 / 3.50
SEER / Energy Efficiency Class - Cooling		5.80 / A+	5.60 / A+	6.00 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating		3.80 / A	3.80 / A	3.90 / A	3.90 / A
Annual Energy Consumption Cool / Heat	kWh/a	- / -	- / -	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	5.2 / 3.8	6.0 / 4.4	6.8 / 5.4	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm	235×1,080×705	235×1,080×705	235×1,390×705	235×1,390×705
Outdoor Dimensions (H x W x D)	mm	542×799×290	632×799×290	632×799×290	788×940×320
Weight Indoor / Outdoor	kg	24.0 / 33.0	24.0 / 36.0	31.0 / 38.0	31.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A)	- / 38	- / 42	- / 41	- / 45
Pipe Size (Liquid - Gas)		1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20(15) / 15	3 - 25(15) / 20	3 - 25(20) / 20	3 - 30(30) / 30
Additional Refrigerant Charge	g/m	20	20	20	0
Ref. Type (Global Warming Potential)		R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.9/ 0.608	1.1/ 0.743	1.25/ 0.844	1.90/ 1.283
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit		£644	£833	£855	£1,170
Remote Controller (UTYRNRZY5)		£177	£177	£177	£177
Outdoor Unit		£815	£920	£1,010	£1,170
System Price		£1,636	£1,930	£2,042	£2,517

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Economy Range - Ceiling Suspended - Single & Three Phase



Indoor Unit Outdoor Unit		ABYG36KRTA AOYG36KATA	ABYG45KRTA AOYG45KATA	ABYG36KRTA AOYG36KQTA	ABYG45KRTA AOYG45KQTA
Nominal Cooling Capacity (Range)	kW	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)
UK Cooling (Total / Sensible)	kW	9.03 / 7.44	11.54 / 8.37	9.03 / 7.44	11.54 / 8.37
Nominal Heating Capacity (Range)	kW	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)
UK Heating	kW	10.75	13.65	10.75	13.65
EER Cooling / COP Heating		3.04 / 3.56	2.50 / 3.23	3.04 / 3.56	2.50 / 3.23
SEER / Energy Efficiency Class - Cooling		5.60 / A+	- / -	5.60 / A+	- / -
SCOP / Energy Efficiency Class - Heating		3.90 / A	- / -	3.90 / A	- / -
Annual Energy Consumption Cool / Heat	kWh/a	- / -	- / -	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	12.1 / 9.2	9.5/-	12.1/-
Indoor Dimensions (H x W x D)	mm	235×1,700×705	235×1,700×705	235×1,700×705	235×1,700×705
Outdoor Dimensions (H x W x D)	mm	788×940×320	988×940×320	788×940×320	998×940×320
Weight Indoor / Outdoor	kg	38.0 / 52.0	38.0 / 61.0	38.0 / 53.0	38.0 / 62.0
Sound Pressure Level Indoor - min/max	dB(A)	32 / 44	34 / 45	32 / 44	34 / 45
Pipe Size (Liquid - Gas)		3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 30(30) / 30	3 - 50(30) / 30	3 - 30(30) / 30	3 - 50(30) / 30
Additional Refrigerant Charge	g/m	0	0	0	0
Ref. Type (Global Warming Potential)		R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		1.90/ 1.283	2.70/ 1.823	1.90/ 1.283	2.70/ 1.823
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit		£1,254	£1,493	£1,254	£1,493
Remote Controller (UTYRNRZY5)		£177	£177	£177	£177
Outdoor Unit		£1,456	£1,593	£1,637	£1,791
System Price		£2,887	£3,263	£3,068	£3,461

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Range - Ceiling Suspended - Single Phase



Indoor Unit Outdoor Unit		ABYG18KRTA AOYG18KBTB	ABYG22KRTA AOYG22KBTB	ABYG24KRTA AOYG24KBTB	ABYG30KRTA AOYG30KBTB
Nominal Cooling Capacity (Range)	kW	5.2(0.9 - 5.9)	6.0(0.9 - 6.7)	6.8(0.9 - 8.0)	8.5(2.8 - 10.0)
UK Cooling (Total / Sensible)	kW	5.01 / 3.62	5.85 / 4.12	6.63 / 4.97	8.08 / 5.23
Nominal Heating Capacity (Range)	kW	6.0(0.9 - 7.5)	7.0(0.9 - 8.0)	7.5(0.9 - 9.1)	10.0(2.7 - 11.2)
UK Heating	kW	6.64	6.91	7.86	9.63
EER Cooling / COP Heating		3.35 / 3.70	3.21 / 3.59	3.18 / 3.81	3.21 / 3.61
SEER / Energy Efficiency Class - Cooling		6.20 / A++	6.10 / A++	6.20 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.00 / A+	4.10 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	298 / 1,501	344 / 1,677	384 / 2,042	486 / 2,796
Pdesign Cooling / Heating (-10°C)	kW	5.2 / 4.4	6.0 / 4.8	6.8 / 6.0	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm	235×1,080×705	235×1,080×705	235×1,390×705	235×1,390×705
Outdoor Dimensions (H x W x D)	mm	632×799×290	632×799×290	716×820×315	788×940×320
Weight Indoor / Outdoor	kg	24.0 / 36.0	24.0 / 38.0	31.0 / 42.0	31.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A)	31 / 38	31 / 42	29 / 41	32 / 45
Pipe Size (Liquid - Gas)		1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 30(20) / 20	3 - 30(20) / 25	3 - 30(20) / 25	3 - 50(30) / 30
Additional Refrigerant Charge	g/m	20	20	20	40
Ref. Type (Global Warming Potential)		R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		1.02 / 0.689	1.25 / 0.844	1.25 / 0.844	1.90 / 1.283
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit		£644	£833	£855	£1,170
Remote Controller (UTYRNRZY5)		£177	£177	£177	£177
Outdoor Unit		£1,049	£1,227	£1,350	£1,567
System Price		£1,870	£2,237	£2,382	£2,914

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

Standard Range - Ceiling Suspended - Single & Three Phase



Indoor Unit Outdoor Unit		ABYG36KRTA AOYG36KBTB	ABYG45KRTA AOYG45KBTB	ABYG36KRTA AOYG36KRTA	ABYG45KRTA AOYG45KRTA	ABYG54KRTA AOYG54KRTA
Nominal Cooling Capacity (Range)	kW	9.5(2.8 - 11.2)	12.1(4.0 - 13.5)	9.5(2.8 - 11.2)	12.1(4.0 - 13.5)	13.4(4.5 - 14.5)
UK Cooling (Total / Sensible)	kW	9.03 / 7.44	11.54 / 8.37	TBC / TBC	TBC / TBC	TBC / TBC
Nominal Heating Capacity (Range)	kW	10.8(2.7 - 12.7)	13.5(4.2 - 16.2)	10.8(2.7 - 12.7)	13.5(4.2 - 16.2)	15.5(4.7 - 16.5)
UK Heating	kW	10.92	14.74	TBC	TBC	TBC
EER Cooling / COP Heating		3.21 / 3.75	2.87 / 3.52	3.21 / 3.75	2.87 / 3.52	3.01 / 3.50
SEER / Energy Efficiency Class - Cooling		6.37 / A++	- / -	6.37 / A++	- / -	- / -
SCOP / Energy Efficiency Class - Heating		4.21 / A+	- / -	4.21 / A+	- / -	- / -
Annual Energy Consumption Cool / Heat	kWh/a	524 / 2,904	- / -	524 / 2,904	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	12.1 / 9.2	9.5 / 8.7	12.1 / 9.2	13.4 / -
Indoor Dimensions (H x W x D)	mm	235×1,700×705	235×1,700×705	235×1,700×705	235×1,700×705	235×1,700×705
Outdoor Dimensions (H x W x D)	mm	788×940×320	998×940×320	788×940×320	998×940×320	998×940×320
Weight Indoor / Outdoor	kg	38.0 / 52.0	38.0 / 67.0	38.0 / 53.0	38.0 / 67.0	40.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A)	32 / 44	34 / 45	32 / 44	34 / 45	48 / 48
Pipe Size (Liquid - Gas)		3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 50 (30) / 30	3 - 50 (30) / 30	3 - 50(30) / 30	3 - 50(30) / 30	3 - 50(30) / 30
Additional Refrigerant Charge	g/m	40	40	40	40	40
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		1.90 / 1.283	2.70 / 1.823	1.90 / 1.283	2.70 / 1.823	2.7 / 1.823
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16 per phase		
Indoor Unit		£1,254	£1,493	£1,254	£1,493	£2,137
Remote Controller (UTYRNRZY5)		£177	£177	£177	£177	£177
Outdoor Unit		£1,950	£2,060	£1,970	£2,153	£2,169
System Price		£3,381	£3,730	£3,401	£3,823	£4,483

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 030 for control options

SIMULTANEOUS MULTI OUTDOOR UNITS - R32

Twin / Triple Simultaneous Multi Outdoor Units - Single Phase

Please consult with the technical manuals for allowable system combinations

Different type and capacity indoors can not be connected to the same outdoor



Outdoor Unit		AOYG36KBTB	AOYG45KBTB	AOYG54KBTB
Maximum Connectable Indoor Units		Twin	Twin	Twin / Triple
Nominal Cooling Capacity (Range)	kW	9.5	12.1	13.4
Nominal Heating Capacity (Range)	kW	10.8	13.5	15.5
SEER / Energy Efficiency Class - Cooling		6.10 / A++	-	-
SCOP / Energy Efficiency Class - Heating		4.00 / A+	-	-
Annual Energy Consumption Cooling / Heating	kWh/a	545 / 3,044	-	-
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	-	-
Dimensions (H x W x D)	mm	788x940x320	998x940x320	998x940x320
Weight	kg	52	67	67
Sound Pressure Level Cooling / Heating	dB(A)	55 / 55	57 / 57	57 / 59
Max Pipe Length (Precharge)	m	50 (30)	50 (30)	50 (30)
Max height Difference	m	30	30	30
Additional Refrigerant Charge	g/m	40	40	40
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.90(1.283)	2.70(1.823)	2.70(1.823)
Operation Range Cooling		-15°C to 46°C	-15°C to 46°C	-15°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£1,950	£2,060	£2,147

Twin / Triple Simultaneous Multi Outdoor Units - Three Phase

Outdoor Unit		AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Maximum Connectable Indoor Units		Twin	Twin	Twin / Triple
Nominal Cooling Capacity (Range)	kW	9.5	12.1	13.4
Nominal Heating Capacity (Range)	kW	10.8	13.5	15.5
SEER / Energy Efficiency Class - Cooling		6.10 / A++	-	-
SCOP / Energy Efficiency Class - Heating		4.00 / A+	-	-
Annual Energy Consumption Cooling / Heating	kWh/a	545 / 3,044	-	-
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	-	-
Dimensions (H x W x D)	mm	788x940x320	998x940x320	998x940x320
Weight	kg	53	67	67
Sound Pressure Level Cooling / Heating	dB(A)	55 / 55	57 / 57	57 / 59
Max Pipe Length (Precharge)	m	50 (30)	50 (30)	50 (30)
Max height Difference	m	30	30	30
Additional Refrigerant Charge	g/m	40	40	40
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.90(1.283)	2.70(1.823)	2.70(1.823)
Operation Range Cooling		-15°C to 46°C	-15°C to 46°C	-15°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Price		£1,970	£2,153	£2,169

Compatible Indoor Units

Indoor Type	Compact Cassettes		
Model Number	AUXG18KVLA	AUXG22KVLA	AUXG24KVLA
Indoor Price (including Grille)	£784	£844	£908
Indoor Type	Ducted (Prices do not include filter & spiggott kit)		
Model Number	ARXG18KLLAP	ARXG22KMLA	ARXG24KMLA
Indoor Price	£792	£847	£914

Accessories

Accessory Type	Twin Separation Tube	Triple Separation Tube	Remote Controller
Model Number	UTPSX236A	UTPSX354A	UTYRVNYM
Indoor Price	£90	£122	£135

Twin / Triple Simultaneous Multi Outdoor Units - Single Phase



Outdoor Unit		AOYG36LBTB
Maximum Connectable Indoor Units		Twin
Nominal Cooling Capacity (Range)	kW	10.0
Nominal Heating Capacity (Range)	kW	11.2
SEER / Energy Efficiency Class - Cooling		5.56 / A
SCOP / Energy Efficiency Class - Heating		3.90 / A
Annual Energy Consumption Cooling / Heating	kWh/a	636 / 3,588
Pdesign Cooling / Heating (-10°C)	kW	10.0 / 10.0
Dimensions (H x W x D)	mm	1,290×900×330
Weight	kg	93
Sound Pressure Level Cooling / Heating	dB(A)	52 / 54
Max Pipe Length (Precharge)	m	75 (30)
Max height Difference	m	30
Additional Refrigerant Charge	g/m	TBC
Refrigerant Type (Global Warming Potential)		R410A (2,088)
Refrigerant Charge kg / CO2eq-T		3.45 (7.204)
Operation Range Cooling		-15°C to 46°C
Operation Range Heating		-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz
Outdoor Price		£1,928

Compatible Indoor Units (Please consult with the technical manuals for allowable system combinations)

Compact Cassettes (Price Includes Grille)	AUYG18LVLB £1,064
Ducted	ARYG18LLTB £1,077
Floor / Ceiling Universal	ABYG18LVTB £896

Accessories

Twin Separation Tube	UTPSX236A £90
Twin Separation Tube	UTPSX254A £89
Remote Controller	UTYRVNYM £135

Different type and capacity indoors can not be connected to the same outdoor

Twin, Triple & Double Twin Simultaneous Multi Outdoor Units - Three Phase

Outdoor Unit		AOYG72LRLA	AOYG90LRLA
Maximum Connectable Indoor Units		Twin / Triple / Double Twin	Twin / Triple / Double Twin
Nominal Cooling Capacity (Range)	kW	19.0	22.0
Nominal Heating Capacity (Range)	kW	22.4	27.0
SEER / Energy Efficiency Class - Cooling		-	-
SCOP / Energy Efficiency Class - Heating		-	-
Annual Energy Consumption Cooling / Heating	kWh/a	-	-
Pdesign Cooling / Heating (-10°C)	kW	-	-
Dimensions (H x W x D)	mm	1,428×1,080×480	1,428×1,080×480
Weight	kg	163	172
Sound Pressure Level Cooling / Heating	dB(A)	55 / 55	55 / 57
Max Pipe Length (Precharge)	m	100 (30)	100 (30)
Max height Difference	m	30	30
Additional Refrigerant Charge	g/m	TBC	TBC
Refrigerant Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		5.60 (11,693)	7.10 (14,825)
Operation Range Cooling		-15°C to 46°C	-15°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Price		£3,989	£4,158

Compatible Indoor Units (Please consult with the technical manuals for allowable system combinations)

Compact Cassettes (Price Includes Grille)	AUYG18LVLB £1,064	AUYG24LVLA £1,218			
4 Way Cassettes (Price Includes Grille)			AUYG30LRLE £1,193	AUYG36LRLE £1,320	AUYG45LRLE £1,390
Ducted	ARYG18LLTB £1,077	ARYG24LMLA £1,235	ARYG30LMLE £1,514	ARYG36LMLE £1,514	ARYG45LMLA £1,635
Floor / Ceiling Universal (18-24) & Ceiling (30-36)	ABYG18LVTB £896	ABYG24LVTA £1,124	ABYG30LRTE £1,462	ABYG36LRTE £1,805	

Different type and capacity indoors can not be connected to the same outdoor

Accessories

Separation Tube	Separation Tube	Separation Tube	Separation Tube	Remote Controller
UTPSX272A £179	UTPSX372A £240	UTPSX236A £90	UTPSX254A £89	UTYRVNYM £135

2023 MULTI SPLIT OUTDOOR UNITS - R32

Multi Split Outdoor Units - R32 - Single Phase

2 Way Multi Outdoors



Outdoor Unit		AOYG14KBTA2	AOYG18KBTA2
Maximum Connectable Indoor Units		2	2
Nominal Cooling Capacity (Range)	kW	4.0 (1.4-4.6)	5.0 (1.7-5.8)
Nominal Heating Capacity (Range)	kW	4.4 (1.1-5.5)	5.6 (1.8-6.6)
EER Cooling / COP Heating		4.12 / 4.63	4.03 / 4.59
Dimensions (H x W x D)	mm	542×799×290	632×799×290
Weight	kg	33	37
Sound Pressure Level Cooling / Heating	dB(A)	47 / 49	47 / 50
Max Pipe Length Total / Each	m	30 / 20	30 / 20
Max height Difference - Between OU & Each IUt	m	15	15
Max height Difference - Between Indoor Units	m	10	10
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.9 (0.608)	1.02 (0.689)
Operation Range Cooling		-10°C to 46°C	-10°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£1,087	£1,276

3 Way Multi Outdoors



Outdoor Unit		AOYG18KBTA3	AOYG24KBTA3
Maximum Connectable Indoor Units		3	3
Nominal Cooling Capacity (Range)	kW	5.4 (1.8-7.0)	6.8 (1.8-8.5)
Nominal Heating Capacity (Range)	kW	6.8 (2.0-8.0)	8.0 (2.0-9.2)
EER Cooling / COP Heating		4.78 / 4.89	3.90 / 4.40
Dimensions (H x W x D)	mm	716×820×315	716×820×315
Weight	kg	46	46
Sound Pressure Level Cooling / Heating	dB(A)	46 / 49	48 / 53
Max Pipe Length Total / Each	m	50 / 25	50 / 25
Max height Difference - Between OU & Each IUt	m	15	15
Max height Difference - Between Indoor Units	m	10	10
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.80 (1,215)	1.80 (1,215)
Operation Range Cooling		-10°C to 46°C	-10°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£1,515	£1,676

4 & 5 Way Multi Outdoors



Outdoor Unit		AOYG30KBTA4	AOYG36KBTA5
Maximum Connectable Indoor Units		4	5
Nominal Cooling Capacity (Range)	kW	8.0 (2.4-10.1)	9.5 (3.0-11.0)
Nominal Heating Capacity (Range)	kW	9.6 (3.0-11.2)	10.6 (3.5-12.0)
EER Cooling / COP Heating		3.90 / 4.55	3.80 / 4.50
Dimensions (H x W x D)	m	844×820×315	844×820×315
Weight	kg	55	59
Sound Pressure Level Cooling / Heating	dB(A)	50 / 54	52 / 55
Max Pipe Length Total / Each	mm	70 / 25	75 / 25
Max height Difference - Between OU & Each IUt	m	15	15
Max height Difference - Between Indoor Units	m	10	10
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		2.20 (1,485)	2.50 (1,688)
Operation Range Cooling		-10°C to 46°C	-10°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£2,289	£2,836

Multi Split Indoor Units - Please consult with the technical manuals for allowable system combinations

Wall-mounted type - KG Indoors



Model		Indoor unit		ASYG07KGTE	ASYG09KGTE	ASYG12KGTE	ASYG14KGTE
kW Class		kW		2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38 / 33 / 29 / 21	40 / 34 / 29 / 21	40 / 35 / 30 / 21	43 / 36 / 30 / 21
	Heating			41 / 35 / 31 / 22	42 / 36 / 31 / 22	42 / 38 / 33 / 22	44 / 39 / 33 / 24
Sound Power Level	Cooling	H	dB(A)	54	55	56	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	650 / 540 / 430 / 270	700 / 560 / 430 / 270	700 / 560 / 430 / 270	770 / 600 / 450 / 280
	Heating			720 / 580 / 460 / 330	750 / 610 / 470 / 330	770 / 640 / 520 / 330	800 / 660 / 520 / 340
Net Dimensions		mm		270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215
Weight		kg (lbs)		10 (22)	10 (22)	10 (22)	10 (22)
Connection Pipe Diameter		Liquid / Gas	mm	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")
		Indoor Price		£350	£379	£438	£491

Wall-mounted type - KE Indoors



Model		Indoor unit		ASYG07KETE ASYG07KETEB	ASYG09KETE ASYG09KETEB	ASYG12KETE ASYG12KETEB	ASYG14KETE ASYG14KETEB
kW Class		kW		2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38 / 33 / 29 / 21	40 / 34 / 29 / 21	40 / 35 / 30 / 21	43 / 36 / 30 / 21
	Heating			41 / 35 / 31 / 22	42 / 36 / 31 / 22	42 / 38 / 33 / 22	44 / 39 / 33 / 24
Sound Power Level	Cooling	H	dB(A)	54	55	55	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	650 / 540 / 430 / 270	700 / 560 / 430 / 270	700 / 560 / 430 / 270	770 / 600 / 450 / 280
	Heating			720 / 580 / 460 / 330	750 / 610 / 470 / 330	770 / 640 / 520 / 330	800 / 660 / 520 / 340
Net Dimensions		mm		295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230
Weight		kg (lbs)		11 (24)	11 (24)	11 (24)	11.5 (25)
Connection Pipe Diameter		Liquid / Gas	mm	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")
		Indoor Price		£371	£382	£415	£504

Wall-mounted type - KM Indoors



Model		Indoor unit		ASYG07KMCE	ASYG09KMCE	ASYG12KMCE	ASYG14KMCE
kW Class		kW		2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38 / 33 / 29 / 21	40 / 34 / 29 / 21	40 / 35 / 30 / 21	43 / 36 / 30 / 21
	Heating			41 / 35 / 31 / 22	42 / 36 / 31 / 22	42 / 38 / 33 / 22	44 / 39 / 33 / 24
Sound Power Level	Cooling	H	dB(A)	54	55	55	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	650 / 540 / 430 / 320	700 / 560 / 430 / 320	700 / 560 / 430 / 320	770 / 600 / 450 / 310
	Heating			720 / 580 / 460 / 330	750 / 610 / 470 / 330	780 / 640 / 520 / 330	820 / 660 / 520 / 340
Net Dimensions		mm		270 × 834 × 222	270 × 834 × 222	270 × 834 × 222	270 × 834 × 222
Weight		kg (lbs)		10 (22)	10 (22)	10 (22)	10 (22)
Connection Pipe Diameter		Liquid / Gas	mm	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")
		Indoor Price		£298	£337	£364	£432

Wall-mounted type - KM Indoors



Model		Indoor unit		ASYG18KMTE	ASYG22KMTB	ASYG24KMTE
kW Class		kW		5.0	6.0	7.0
Power Source				Single phase, ~230 V, 50 Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	45 / 40 / 35 / 29	48 / 40 / 35 / 29	49 / 40 / 35 / 29
	Heating			46 / 40 / 35 / 29	48 / 40 / 35 / 29	49 / 40 / 35 / 29
Sound Power Level	Cooling	H	dB(A)	60	62	65
	Heating			61	62	65
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	980 / 810 / 640 / 510	1,060 / 810 / 640 / 510	1,170 / 850 / 640 / 510
	Heating			1,020 / 850 / 640 / 510	1,060 / 850 / 640 / 510	1,170 / 850 / 640 / 510
Net Dimensions		mm		280 × 980 × 240	280 × 980 × 240	280 × 980 × 240
Weight		kg (lbs)		12.5 (27)	12.5 (27)	12.5 (27)
Connection Pipe Diameter		Liquid / Gas	mm	6.35 (1/4") / 12.70 (1/2")	6.35 (1/4") / 12.70 (1/2")	6.35 (1/4") / 12.70 (1/2")
		Indoor Price		£588	£737	£864

2023 MULTI OUTDOOR UNITS - R410A

Multi Split Indoor Units - Please consult with the technical manuals for allowable system combinations

Floor



Model		Indoor unit		AGYG09KVCA		AGYG12KVCA		AGYG14KVCA	
kW Class		kW		2.5		3.5		4.0	
Power Source						Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	39 / 34 / 28 / 22		42 / 36 / 30 / 22		44 / 38 / 31 / 22	
	Heating			39 / 35 / 30 / 22		42 / 38 / 32 / 22		44 / 39 / 33 / 22	
Sound Power Level	Cooling	H	dB(A)	52		55		56	
	Heating			52		55		56	
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	530 / 440 / 360 / 270		600 / 490 / 380 / 270		650 / 520 / 400 / 270	
	Heating			530 / 460 / 380 / 270		600 / 510 / 410 / 270		650 / 540 / 430 / 270	
Net Dimensions				600 × 740 × 200		600 × 740 × 200		600 × 740 × 200	
Weight				14 (31)		14 (31)		14 (31)	
Connection Pipe Diameter		Liquid / Gas		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")	
		Indoor Price		£626		£718		£827	

Ceiling



Model		Indoor unit		ABYG18KRTA		ABYG22KRTA	
kW Class		kW		5.0		6.0	
Power Source						Single phase, ~230 V, 50 Hz	
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38 / 36 / 33 / 31		42 / 37 / 34 / 31	
	Heating			38 / 36 / 33 / 31		42 / 37 / 34 / 31	
Sound Power Level	Cooling	H	dB(A)	53		57	
	Heating			53		57	
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	840 / 790 / 710 / 650		900 / 790 / 710 / 650	
	Heating			840 / 790 / 710 / 650		900 / 790 / 710 / 650	
Net Dimensions				235 × 1,080 × 705		235 × 1,080 × 705	
Weight				24(52)		24(52)	
Connection Pipe Diameter		Liquid / Gas		6.35 (1/4") / 12.70 (1/2")		6.35 (1/4") / 12.70 (1/2")	
		Indoor Price		£644		£833	

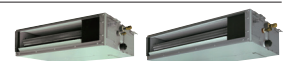
Compact Cassette Grid Type



Model		Indoor unit		AUXG07KVLA		AUXG09KVLA		AUXG12KVLA		AUXG14KVLA		AUXG18KVLA		AUXG22KVLA	
kW Class		kW		2.0		2.5		3.5		4.0		5.0		6.0	
Power Source								Single phase, ~230 V, 50 Hz							
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	33 / 31 / 29 / 27		33 / 31 / 29 / 27		37 / 34 / 31 / 28		38 / 35 / 32 / 29		38 / 35 / 32 / 29		44 / 42 / 36 / 30	
	Heating			34 / 32 / 29 / 27		34 / 32 / 29 / 27		37 / 34 / 31 / 29		43 / 38 / 34 / 30		43 / 38 / 34 / 30		45 / 43 / 40 / 33	
Sound Power Level	Cooling	H	dB(A)	46		46		49		50		50		56	
	Heating			47		47		49		55		55		57	
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	540 / 490 / 440 / 390		540 / 490 / 440 / 390		610 / 530 / 470 / 410		680 / 580 / 490 / 410		680 / 580 / 490 / 410		830 / 740 / 600 / 450	
	Heating			540 / 490 / 440 / 390		540 / 490 / 440 / 390		610 / 530 / 470 / 410		790 / 680 / 580 / 450		790 / 680 / 580 / 450		860 / 760 / 700 / 530	
Net Dimensions				245 × 570 × 570		245 × 570 × 570		245 × 570 × 570		245 × 570 × 570		245 × 570 × 570		245 × 570 × 570	
Weight				15 (33)		15 (33)		15 (33)		15 (33)		15 (33)		16 (35)	
Panel				UTGUFYFW		UTGUFYFW		UTGUFYFW		UTGUFYFW		UTGUFYFW		UTGUFYFW	
Connection Pipe Diameter		Liquid / Gas		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 12.70 (1/2")		6.35 (1/4") / 12.70 (1/2")	
		Indoor Price		£445		£466		£497		£580		£611		£671	

Price excludes grille, Grille List Price £173

Mini duct



Model		Indoor unit		ARXG07KSLAP		ARXG09KSLAP		ARXG12KSLAP		ARXG14KSLAP		ARXG18KSLAP	
kW Class		kW		2.0		2.5		3.5		4.0		5.0	
Power Source								Single phase, ~230 V, 50 Hz					
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	29 / 26 / 24 / 23		29 / 26 / 24 / 23		31 / 27 / 25 / 23		35 / 30 / 27 / 23		33 / 29 / 26 / 23	
	Heating			29 / 26 / 24 / 23		29 / 26 / 24 / 23		31 / 27 / 25 / 23		35 / 30 / 27 / 23		33 / 29 / 26 / 23	
Sound Power Level	Cooling	H	dB(A)	52		54		55		60		58	
	Heating			53		56		57		62		59	
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	550 / 440 / 390 / 360		600 / 450 / 400 / 360		650 / 490 / 430 / 360		800 / 640 / 530 / 360		940 / 750 / 540 / 480	
	Heating			550 / 440 / 390 / 360		600 / 450 / 400 / 360		650 / 490 / 430 / 360		800 / 640 / 530 / 360		940 / 750 / 540 / 480	
Net Dimensions				198 × 700 × 450		198 × 700 × 450		198 × 700 × 450		198 × 700 × 450		198 × 900 × 450	
Weight				15.5 (34)		15.5 (34)		15.5 (34)		15.5 (34)		18.5 (40)	
Connection Pipe Diameter		Liquid / Gas		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 12.70 (1/2")	
External static pressure				0 to 30		0 to 30		0 to 30		0 to 50		0 to 50	
Drain pump				Standard		Standard		Standard		Standard		Standard	
		Indoor Price		£657		£657		£800		£917		£936	

Multi Split Indoor Units - Please consult with the technical manuals for allowable system combinations

Slim duct



Model	Indoor unit		ARXG07KLLAP	ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP	ARXG18KLLAP
kW Class			2.0	2.5	3.5	4.0	5.0
Power Source			Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	28 / 26 / 25 / 24	28 / 27 / 26 / 25	29 / 28 / 27 / 26	32 / 30 / 28 / 26	32 / 30 / 29 / 27
	Heating		28 / 26 / 25 / 24	28 / 26 / 25 / 24	29 / 28 / 27 / 24	32 / 30 / 28 / 25	32 / 30 / 29 / 27
Sound Power Level	Cooling	H	57	57	58	60	58
	Heating		57	57	58	60	58
Airflow Rate	Cooling	H/M/L/Q	550 / 490 / 470 / 440	600 / 550 / 500 / 450	650 / 600 / 550 / 480	800 / 700 / 600 / 480	940 / 880 / 820 / 750
	Heating		550 / 490 / 470 / 440	600 / 550 / 500 / 450	650 / 600 / 550 / 480	800 / 700 / 600 / 480	940 / 880 / 820 / 750
Net Dimensions			198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 900 × 620
Weight			16 (35)	17 (37)	17 (37)	17 (37)	20 (44)
Connection Pipe Diameter	Liquid / Gas		6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 12.70 (1/2")
External static pressure			0 to 90	0 to 90	0 to 90	0 to 90	0 to 90
Drain pump			Standard	Standard	Standard	Standard	Standard
Indoor Price			£567	£585	£616	£711	£792

Medium Static Pressure Duct



Model	Indoor unit		ARXG22KMLB
kW Class			6.0
Power Source			Single phase, ~230 V, 50 Hz
Sound Pressure Level	Cooling	H/M/L/Q	31 / 29 / 27 / 25
	Heating		31 / 29 / 27 / 25
Sound Power Level	Cooling	H	60
	Heating		62
Airflow Rate	Cooling	H/M/L/Q	1,100 / 910 / 750 / 580
	Heating		1,100 / 910 / 750 / 580
Net Dimensions			270 × 1,135 × 700
Weight			35 (77)
Connection Pipe Diameter	Liquid / Gas		6.35 (1/4") / 12.70 (1/2")
External static pressure			30 to 150
Drain pump			Standard
Indoor Price			£847

Price excludes filter & flange

Multi Outdoor Combinations and Capacity

Outdoor Unit	Min/Max I/Ds	Min/Max Connectable Capacity (BTU)	Max Pipe length Total/Each	Pipe Sizes	
				Gas	Liquid
AOYG14KBTA2	2 / 2	14,000 - 21,000	30 / 20	3/8 x 2	1/4 x 2
AOYG18KBTA2	2 / 2	14,000 - 26,000	30 / 20	3/8 x 2	1/4 x 2
AOYG18KBTA3	2 / 3	14,000 - 30,000	50 / 25	3/8 x 3	1/4 x 3
AOYG24KBTA3	2 / 3	14,000 - 36,000	50 / 25	3/8 x 2 + 1/2 x 1	1/4 x 3
AOYG30KBTA4	2 / 4	25,000 - 49,000	70 / 25	3/8 x 2 + 1/2 x 2	1/4 x 4
AOYG36KBTA5	2 / 5	27,000 - 54,000	75 / 25	3/8 x 3 + 1/2 x 2	1/4 x 5

PREVIOUS GENERATION - CASSETTE & DUCTED SPLITS - R410A

Compact 4-way Flow Series Compact & Comfort - Single Phase

Available while stocks last - see page 008 - 009 for 2023 Range



Indoor Unit		AUYG12LVLB	AUYG14LVLB	AUYG18LVLB	AUYG24LVLA
Outdoor Unit		AOYG12LALL	AOYG14LALL	AOYG18LBCB	AOYG24LBCB
Nominal Cooling Capacity (Range)	kW	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)	6.8 (0.9 - 8.0)
UK Cooling (Total / Sensible)	kW	4.35 / 2.98	4.98 / 3.39	4.95 / 3.42	6.46 / 4.72
Nominal Heating Capacity (Range)	kW	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)	8.0 (0.9 - 9.1)
UK Heating	kW	5.05	6.07	7.00	8.18
EER Cooling / COP Heating		3.33 / 3.69	3.21 / 3.71	3.21 / 3.61	3.08 / 3.54
SEER / Energy Efficiency Class - Cooling		6.20 / A++	6.40 / A++	6.20 / A++	5.60 / A+
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.40 / A+	4.20 / A+	3.90 / A
Annual Energy Consumption Cool / Heat	kWh/a	198 / 1,431	235 / 1,432	293 / 1,732	425 / 2,151
Pdesign Cooling / Heating (-10°C)	kW	3.5 / 4.2	4.3 / 4.5	5.2 / 5.2	6.8 / 6.0
Indoor Dimensions (H x W x D)	mm	245x570x570	245x570x570	245x570x570	245x570x570
Outdoor Dimensions (H x W x D)	mm	578x790x300	578x790x300	632x799x290	716x820x315
Weight Indoor / Outdoor	kg	15.0 / 40.0	15.0 / 40.0	15.0 / 36.0	16.0 / 42.0
Sound Pressure Level Indoor - min/max	dB(A)	27 / 37	27 / 43	26 / 43	30 / 49
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	5 - 25 (15) / 15	5 - 25 (15) / 15	5 - 25 (15) / 15	5 - 30 (15) / 20
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.15 / 2.401	1.25 / 2.610	1.20 / 2.506	1.50 / 3.132
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20
Indoor Unit		£511	£773	£891	£1,044
Remote Controller		IR Included	IR Included	IR Included	IR Included
Grille (UTGUFYDW)		£173	£173	£173	£173
Outdoor Unit		£853	£901	£980	£1,206
System Price		£1,537	£1,847	£2,044	£2,423

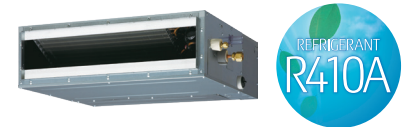
System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 031 for control options

Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa

Available while stocks last - see page 012 - 013 for 2023 Range



Indoor Unit		ARYG12LLTB	ARYG14LLTB	ARYG18LLTB
Outdoor Unit		AOYG12LALL	AOYG14LALL	AOYG18LBCB
Nominal Cooling Capacity (Range)	kW	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)
UK Cooling (Total / Sensible)	kW	4.37 / 3.09	4.98 / 3.65	4.98 / 3.66
Nominal Heating Capacity (Range)	kW	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)
UK Heating	kW	5.05	5.99	6.91
EER Cooling / COP Heating		3.33 / 3.69	3.21 / 3.71	3.21 / 3.61
SEER / Energy Efficiency Class - Cooling		5.90 / A++	5.80 / A+	6.20 / A++
SCOP / Energy Efficiency Class - Heating		4.00 / A+	3.90 / A	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	207 / 1,467	259 / 1,614	294 / 1,775
Pdesign Cooling / Heating (-10°C)	kW	3.5 / 4.2	4.3 / 4.5	5.2 / 5.2
Indoor Dimensions (H x W x D)	mm	198x700x620	198x700x620	198x900x620
Outdoor Dimensions (H x W x D)	mm	578x790x300	578x790x300	632x799x290
Weight Indoor / Outdoor	kg	19.0 / 40.0	19.0 / 40.0	23.0 / 36.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 29	25 / 32	27 / 32
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	5 - 25 (15) / 15	5 - 25 (15) / 15	5 - 25 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.15 / 2.401	1.25 / 2.610	1.20 / 2.506
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£751	£908	£1,077
Remote Controller		RC Included	IR Included	IR Included
Outdoor Unit		£853	£901	£980
System Price		£1,604	£1,809	£2,057

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 031 for control options

Medium Static Pressure Ducted - Single Phase

Static Pressure Range 30 to 200 PA, Standard 35Pa (12 to 18) 60Pa (45)



Available while stocks last - see page 014 - 015 for 2023 Range

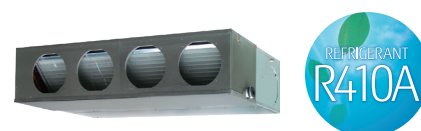
Indoor Unit		ARYG12LHTBP	ARYG14LHTBP	ARYG18LHTBP
Outdoor Unit		AOYG12LBLA	AOYG14LBLA	AOYG18LBCA
Nominal Cooling Capacity (Range)	kW	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 6.5)
UK Cooling (Total / Sensible)	kW	3.31 / 2.92	4.18 / 3.53	4.57 / 3.37
Nominal Heating Capacity (Range)	kW	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 8.0)
UK Heating	kW	5.05	5.99	7.37
EER Cooling / COP Heating		3.89 / 4.10	3.64 / 4.00	3.80 / 4.05
SEER / Energy Efficiency Class - Cooling		6.20 / A++	6.10 / A++	7.15 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.00 / A+	4.11 / A+
Annual Energy Consumption Cool / Heat	kWh/a	198 / 1,434	247 / 1,573	255 / 1,462
Pdesign Cooling / Heating (-10°C)	kW	3.5 / 4.2	4.3 / 4.5	5.2 / 4.3
Indoor Dimensions (H x W x D)	mm	300x700x700	300x700x700	300x1,000x700
Outdoor Dimensions (H x W x D)	mm	578x790x300	578x790x300	620x790x290
Weight Indoor / Outdoor	kg	27.0 / 40.0	27.0 / 40.0	36.0 / 41.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 32	25 / 33	20 / 28
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	5 - 25 (15) / 15	5 - 25 (15) / 15	5 - 30 (15) / 20
Additional Refrigerant Charge	g/m	20	20	20
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.15 / 2.401	1.25 / 2.610	1.80 / 3.758
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£800	£812	£908
Remote Controller		RC Included	RC Included	RC Included
Filter Kit (UTDLFNC/B)		£76	£76	£76
Outdoor Unit		£1,072	£1,136	£1,246
System Price		£1,948	£2,024	£2,230

System operating range, -15°C (Size 12 & 14 -10°C) to 46°C Cooling -15°C to 24°C Heating

Refer to page 031 for options

Medium Static Ducted Standard - Single Phase

Size 24, Static Pressure Range 30 to 150 PA, Standard 35Pa



Indoor Unit		ARYG24LMLA
Outdoor Unit		AOYG24LBCB
Nominal Cooling Capacity (Range)	kW	6.8 (0.9 - 8.0)
UK Cooling (Total / Sensible)	kW	6.47 / 4.83
Nominal Heating Capacity (Range)	kW	8.0 (0.9 - 9.1)
UK Heating	kW	8.38
EER Cooling / COP Heating		3.08 / 3.54
SEER / Energy Efficiency Class - Cooling		6.20 / A++
SCOP / Energy Efficiency Class - Heating		4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	384 / 2,099
Pdesign Cooling / Heating (-10°C)	kW	6.8 / 6.0
Indoor Dimensions (H x W x D)	mm	270x1,135x700
Outdoor Dimensions (H x W x D)	mm	716x820x315
Weight Indoor / Outdoor	kg	38.0 / 42.0
Sound Pressure Level Indoor - min/max	dB(A)	25 / 31
Pipe Size (Liquid - Gas)		1/4" - 5/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	5 - 30 (15) / 20
Additional Refrigerant Charge	g/m	20
Ref. Type (Global Warming Potential)		R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.50 / 3.132
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 20
Indoor Unit		£1,235
Remote Controller		RC Included
Filter / Spigott		£76 UTDLF25NA / £38 UTDRF204
Outdoor Unit		£1,206
System Price		£2,555

System operating range, -15°C (Size 24 -10°C) to 46°C Cooling -15°C to 24°C Heating

PREVIOUS GENERATION - WALL MOUNTED - R410A

Standard Series Comfort for Large Room - Single Phase
While Stock Lasts



Indoor Unit		ASYG30LMTA
Outdoor Unit		AOYG30LMTA
Nominal Cooling Capacity (Range)	kW	8.0 (2.9 - 9.0)
UK Cooling (Total / Sensible)	kW	7.88 / 5.86
Nominal Heating Capacity (Range)	kW	8.8 (2.2 - 11.0)
UK Heating	kW	9.36
EER Cooling / COP Heating		3.43 / 3.65
SEER / Energy Efficiency Class - Cooling		6.35 / A++
SCOP / Energy Efficiency Class - Heating		4.15 / A+
Annual Energy Consumption Cool / Heat	kWh/a	441 / 2,193
Pdesign Cooling / Heating (-10°C)	kW	8.0 / 6.5
Indoor Dimensions (H x W x D)	mm	340x1,150x280
Outdoor Dimensions (H x W x D)	mm	830x900x330
Weight Indoor / Outdoor	kg	18.0 / 61.0
Sound Pressure Level Indoor - min/max	dB(A)	31 / 50
Pipe Size (Liquid - Gas)		3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	50 (20) / 30
Additional Refrigerant Charge	g/m	40
Ref. Type (Global Warming Potential)		R410A (2,088)
Refrigerant Charge kg / CO2eq-T		2.10 / 4.385
Power Source / Suggested Fuse Size		1Ph-230V-50Hz/20
Indoor Unit		£1,149
Remote Controller		IR Included
Outdoor Unit		£1,404
System Price		£2,553

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

R32 Cassette, Ducted & Ceiling Control Options - Wall Mounted Options can be found on Page 5									
Type	Cassette		Duct					Floor / Ceiling	
	Compact	Circular	Bulkhead	Slim	Med Static Std	Med Static Eco	High Static	Floor	Ceiling
	AUXG..KV 9 to 24	AUXG..KR 18 to 54	ARXG..KS 07/09/12 14/18	ARXG..KL 07/09/12 14/18	ARXG..KH 12 to 54	ARXG..KM 22/24/30 36/45	ARXG..KH 45/54	AGYG..KVCA 09/12/14	ABYG..KR 18 to 54
Hi-Spec TP WRC	UTYRNRZY5 £177							UTYRNRZY5 £177 (KVCA's + UTYTWRXZ3 £85)	
Simple TP WRC	UTYRCRYZ1 £132							UTYRCRYZ1 £132 (KVCA's + UTYTWRXZ3 £85)	
Simple WRC	UTYRSRY £171, UTYRHRY £169							UTYRSRY £171 UTYRHRY £169 (KVCA's + UTYTWRXZ3 £85)	
Standard WRC	UTYRVNYM £135								
Simple WRC								UTYRSNYM £108	
Wireless Remote	UTYLNTY £60								
Wireless RC & Receiver		UTYLBTYC £123	UTYLBTYM £327						UTYLBTYH
FGLair Wi-Fi App Controlled Interface	UTYTFXSXZ1 £180						UTYTFNXZ1 £180	UTYTFXSXZ1 £180	
Intesis WiFi	FJACWIFI1 £281						FJRCWIFI2 £281	FJACWIFI1 £291	
Modbus BMS Interface	UTYVMSX £288						FJRCMBS1 £303		UTYVMSX £288
KNX BMS Interface	UTYVKXSX £334						FJRCKNX1i £332		UTYVKXSX £334
Network Convertor	UTYVTGX £525								

RAC & PAC Control Options

R410A Wall Mounted & Cassette Control Options							
		Wall Mounted			Cassette		
		Designer	Standard		Compact	Standard	Circular
Type		ASYG14LUCA	ASYG..LM 07/09/14	ASYG..LF 18/24	AUYG..LV 07 to 24	AUYG45LRLA	AUXG..LR 18/36/45/54
Hi-Spec TP WRC	2-Wire						UTYRNRYZ5 £177
Compact/Simple TP WRC							UTYRCRYZ1 £132
Simple WRC							UTYRSRY £171 UTYRHRY £169
Standard WRC	3-Wire	UTYRVNYM£135 + UTYTWBXF £111	UTYRVNYM £135 + UTYXCBXZ2 £113	UTYRVNYM £135	UTYRVNYM £135		
Simple WRC		UTYRSNYM £108 + UTYTWBXF £111	UTYRSNYM £108 + UTYXCBXZ2 £113	UTYRSNYM £108	UTYRSNYM £108		
Wireless RC & Receiver						UTYLRHYA2 £98	UTYLBTYC £123
FLair Wi-Fi App Controlled Interface		UTYTFNXZ1 £180 + UTYTWBXF £113 + 9705932012 £20	UTYTFNXZ1 £180 + UTYXCBXZ2 £113 + 9705932012 £20	UTYTFNXZ1 £180 + 9705932012 £20	UTYTFNXZ1 £180		UTYTFXSZ1 £180
Intesis Wi-Fi App Controlled Interface		FJRCWIF2 £281 + UTYTWBXF £113 + 9705932012 £20	FJRCWIF2 £281 + UTYXCBXZ2 £113 + 9705932012 £20	FJRCWIF2 £281 + 9705932012 £20	FJRCWIF2 £281		FJRCWIF2 £281 + 3-Wire WRC
Modbus BMS Interface		FJRCMBS1 £303 + UTYTWBXF £113 + 9705932012 £20	FJRCMBS1 £303 + UTYXCBXZ2 £113 + 9705932012 £20	FJRCMBS1 £303 + 9705932012 £20	FJRCMBS1 £303		UTYVMSX £288
KNX BMS Interface		FJRCKNX1i £332 + UTYTWBXF £113 + 9705932012 £20	FJRCKNX1i £332 + UTYXCBXZ2 £113 + 9705932012 £20	FJRCKNX1i £332 + 9705932012 £20	FJRCKNX1i £332		UTYVKSX £334
Network Converter			UTYVTGX £525 + UTYXCBXZ2 £113 + 9705932012 £20	UTYVTGX £525 + 9705932012 £20	UTYVTGX £525		

R410A Ducted, Ceiling & Floor Control Options										
		Duct					Floor/Ceiling			
		Bulkhead	Slim	Medium/Hi Static	Medium Static	High Static	Big Duct	Floor	Floor/Ceiling	Ceiling
Type		ARYG..LS 07/09/12 14/18	ARYG..LL 07/09/12 14/18	ARXG..LH 12/14/ 18/45	ARYG..LM 24/45	ARYG..LH 45/54/60	ARYG..LH 72/90	AGYG..LV 09/12/14	ABYG..LV 14/18/24	ABYG45LRTA
Hi-Spec TP WRC	2-Wire	UTYRNRYZ5 £177		UTYRNRYZ5 £177			UTYRNRYZ5 £177			
Compact/Simple TP WRC		UTYRCRYZ1 £132		UTYRCRYZ1 £132			UTYRCRYZ1 £132			
Simple WRC		UTYRSRY £171 UTYRHRY £169		UTYRSRY £171 UTYRHRY £169			UTYRSRY £171 UTYRHRY £169			
Standard WRC	3-Wire	UTYRVNYM £135								
Simple WRC		UTYRSNYM £108								
Wireless Remote & Receiver		UTYLBTYM £327	UTYLRHYM £321	UTYLBTYM £327	UTYLRHYM £321	UTYLRHYM £321 (ARYG60 Only)	UTYLBTYM £327			
FLair Wi-Fi App Controlled Interface		UTYTFXSZ1 £180	UTYTFNXZ1 £180	UTYTFXSZ1 £180	UTYTFNXZ1 £180		UTYTFXSZ1 £180	UTYTFNXZ1 £180 + 9705932012 £20	UTYTFNXZ1 £180	
Intesis Wi-Fi App Controlled Interface		FJRCWIF2 £281 + 3-Wire WRC	FJRCWIF2 £281	FJRCWIF2 £281 + 3-Wire WRC	FJRCWIF2 £281		FJRCWIF2 £281 + 3-Wire WRC	FJRCWIF2 £281 + 9705932012 £20	FJRCWIF2 £281	
Modbus BMS Interface		UTYVMSX £288	FJRCMBS1 £303	UTYVMSX £288	FJRCMBS1 £303		UTYVMSX £288	FJRCMBS1 £303 + 9705932012 £20	FJRCMBS1 £303	
KNX BMS Interface		UTYVKSX £334	FJRCKNX1i £332	UTYVKSX £334	FJRCKNX1i £332		UTYVKSX £334	FJRCKNX1i £332 + 9705932012 £20	FJRCKNX1i £332	
Network Converter		UTYVTGX £525						UTYVTGX £525 + 9705932012 £20	UTYVTGX £525	

Silver Ion Filters

Type	Size	Representative Model	Filter	List Price
Wall mount	Compact	ASYG07-14LM, ASYG07-14KM, ASYG07-14KG, ASYG07-14KE, ASY004-014GCGH, ASY012-014GCEH	UTRFA165	£23
	Mid sized	ASY018-024KM		
	Large	ASYG18-24LFC, ASYG30-34KMTA, ASYA18-24GBCH, ASYA30-34GTEH	UTRFA133	£54
Floor	All	AGYG09-14LVC, AGYG09-14KVC, AGY004-014GC*H	UTRFA035	£23
Cassette	Compact	AUYG07-24LVL, AUXG07-24KVL, AUXB004-024G**H	UTDHFAA	£54
	Circular/Standard	AUYG30-54LRLA, AUXG30-54LRLB, AUXA18-54G**H, AUX*018-054GL*H	UTDHFRA	£54

Type	Size	Representative Model	Filter	List Price
Duct	Compact	ARYG07-14LSLAP, ARYG07-14LLTB, ARYG007-014KLLAP, ARXK004-014GC*H, ARXD04,004-014GL*H	UTDHFTA	£54
		ARYG18LSLAP, ARYG18LLTB, ARXK018GL*H, ARXD018GL*H	UTDHFTB	£54
		ARYG24LSLAP, AR*G24LLTB, ARXK024GC*H, ARXD024G**H	UTDHFTC	£54
	Mid Sized	ARYG12-14LHTBP, ARYG12-14KHTAP	UTDHFNC*	£54
		ARYG18-30LHTBP, ARYG18-18KHTAP	UTDHFNB*	£54
		ARYG36-54LHTBP, AR*G36-54KHTAP	UTDHFNA*	£54
Medium Static	ARXG22-45KMLA, ARXA024-045G**H	UTDHFND*	£54	
High Static	ARYG45-54LHTA, ARYG45-54KHTA, ARXC036-60G**H	UTDHFKB*	£54	
Big Duct	ARYG72-90LHTA	UTDHFKA*	£54	

* Requires Optional Long Life Filter

J-IVS & J-IV HEAT PUMP VRF OUTDOOR UNITS

J-IVS VRF Heat Pump Outdoor Units - Single Phase



Outdoor Unit	AJY040LCLDH	AJY045LCLDH	AJY054LCLDH
Horse Power / Number of Modules	4 / 1	5 / 1	6 / 1
Maximum Connectable Indoor Units	1-11	1-12	1-13
Nominal Cooling Capacity kW	12.1	14.0	15.1
Max Heating Capacity kW	12.1 / 13.6	14.0 / 16.0	15.1 / 16.5
EER / COP Nominal / COP Max Heating	3.22 / 3.75 / 3.40	2.97 / 3.71 / 3.17	2.72 / 3.48 / 3.10
SEER / SCOP	TBC	TBC	TBC
Input Power (Cool / Nom Heat / Max Heat) kW	3.75 / 3.22 / 3.99	4.71 / 3.77 / 5.04	5.55 / 4.33 / 5.32
Dimensions (H x W x D) mm	998 x 970 x 370	998 x 970 x 370	998 x 970 x 370
Weight kg	97	97	98
Sound Pressure Level Cooling / Heating dB(A)	53 / 54	53 / 56	54 / 56
Maximum external static pressure Pa	25	25	25
Pipe Size (Liquid - Discharge - Suction)	3/8" - 5/8" - NA	3/8" - 5/8" - NA	3/8" - 5/8" - NA
Total pipe length / Max Height difference m	80 / 30	80 / 30	80 / 30
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	4.0 (8.4)	4.0 (8.4)	4.0 (8.4)
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Unit Price	£3,006	£3,219	£3,555

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

J-IV VRF Heat Pump Outdoor Units - Single & Three Phase



Outdoor Unit	AJY040LBLDH	AJY045LBLDH	AJY054LBLDH
Horse Power / Number of Modules	4 / 1	5 / 1	6 / 1
Maximum Connectable Indoor Units	1-11	1-12	1-14
Nominal Cooling Capacity kW	12.1	14.0	15.5
Max Heating Capacity kW	12.1 / 13.6	14.0 / 16.0	15.5 / 18.0
EER / COP Nominal / COP Max Heating	3.51 / 3.85 / 3.57	3.37 / 3.88 / 3.55	3.12 / 3.71 / 3.32
SEER / SCOP	TBC	TBC	TBC
Input Power (Cool / Nom Heat / Max Heat) kW	3.44 / 3.14 / 3.80	4.15 / 3.60 / 4.50	4.96 / 4.17 / 5.41
Dimensions (H x W x D) mm	1,334 x 970 x 370	1,334 x 970 x 370	1,334 x 970 x 370
Weight kg	117	117	119
Sound Pressure Level Cooling / Heating dB(A)	50 / 52	52 / 55	53 / 56
Maximum external static pressure Pa	30	30	30
Pipe Size (Liquid - Discharge - Suction)	3/8" - 5/8" - NA	3/8" - 5/8" - NA	3/8" - 3/4" - NA
Total pipe length / Max Height difference m		180 / 50/40 (Outdoor unit: Upper/Lower)	
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	4.8 (10.0)	5.3 (11.1)	5.3 (11.1)
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Unit Price	£3,586	£3,980	£4,330

Outdoor Unit	AJY040LELDH	AJY045LELDH	AJY054LELDH
Horse Power / Number of Modules	4 / 1	5 / 1	6 / 1
Maximum Connectable Indoor Units	1-11	1-12	1-14
Nominal Cooling Capacity kW	12.1	14.0	15.5
Max Heating Capacity kW	12.1 / 13.6	14.0 / 16.0	15.5 / 18.0
EER / COP Nominal / COP Max Heating	3.51 / 3.85 / 3.57	3.37 / 3.88 / 3.55	3.12 / 3.71 / 3.32
SEER / SCOP	TBC	TBC	TBC
Input Power (Cool / Nom Heat / Max Heat) kW	3.44 / 3.14 / 3.80	4.15 / 3.60 / 4.50	4.96 / 4.17 / 5.41
Dimensions (H x W x D) mm	1,334 x 970 x 370	1,334 x 970 x 370	1,334 x 970 x 370
Weight kg	118	119	119
Sound Pressure Level Cooling / Heating dB(A)	50 / 52	52 / 55	53 / 56
Maximum external static pressure Pa	TBC	TBC	TBC
Pipe Size (Liquid - Discharge - Suction)	3/8" - 5/8" - NA	3/8" - 5/8" - NA	3/8" - 3/4" - NA
Total pipe length / Max Height difference m		180 / 50/40 (Outdoor unit: Upper/Lower)	
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	4.8 (10.0)	5.3 (11.1)	5.3 (11.1)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£3,801	£4,220	£4,548

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

J-IVL VRF Heat Pump Outdoor Units - Three Phase



Outdoor Unit	AJY072LELDH	AJY090LELDH	AJY108LELDH
Horse Power / Number of Modules	8 / 1	10 / 1	12 / 1
Maximum Connectable Indoor Units	1-20	1-25	1-30
Nominal Cooling Capacity kW	22.4	28.0	33.5
Max Heating Capacity kW	22.4 / 25.0	28.0 / 31.5	33.5 / 37.5
EER / COP Nominal / COP Max Heating	3.56 / 4.82 / 4.56	3.26 / 4.24 / 3.80	3.22 / 4.10 / 3.66
SEER / SCOP	7.50 / 3.86	7.02 / 3.59	6.87 / 3.58
Input Power (Cool / Nom Heat / Max Heat) kW	6.30 / 4.65 / 5.45	8.59 / 6.61 / 8.29	10.42 / 8.18 / 10.25
Dimensions (H x W x D) mm	1,428 x 1,080 x 480	1,428 x 1,080 x 480	1,428 x 1,080 x 480
Weight kg	170	177	178
Sound Pressure Level Cooling / Heating dB(A)	52 / 54	54 / 57	59 / 62
Maximum external static pressure Pa	30	30	30
Pipe Size (Liquid - Discharge - Suction)	3/8" - 3/4" - NA	3/8" - 7/8" - NA	1/2" - 1 1/8" - NA
Total pipe length / Max Height difference m	400 / 50/40 (Outdoor unit: Upper/Lower)		
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	7.0 (14.6)	7.5 (15.7)	7.5 (15.7)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£5,777	£6,081	£7,279

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY126LELDH	AJY144LELDH	AJY162LELDH
Horse Power / Number of Modules	14 / 1	16 / 1	18 / 1
Maximum Connectable Indoor Units	1-36	1-40	1-42
Nominal Cooling Capacity kW	40.0	45.0	50.0
Max Heating Capacity kW	40.0 / 45.0	45.0 / 50.0	50.0 / 55.0
EER / COP Nominal / COP Max Heating	3.30 / 4.12 / 3.81	3.01 / 3.81 / 3.50	2.70 / 3.66 / 3.30
SEER / SCOP	6.86 / 3.52	6.62 / 3.51	6.20 / 3.52
Input Power (Cool / Nom Heat / Max Heat) kW	12.12 / 9.71 / 11.81	14.96 / 11.81 / 14.29	18.52 / 13.66 / 16.66
Dimensions (H x W x D) mm	1,638 x 1,080 x 480	1,638 x 1,080 x 480	1,638 x 1,080 x 480
Weight kg	213	213	217
Sound Pressure Level Cooling / Heating dB(A)	62 / 63	64 / 65	65 / 68
Maximum external static pressure Pa	60	60	60
Pipe Size (Liquid - Discharge - Suction)	1/2" - 1 1/8" - NA	1/2" - 1 1/8" - NA	1/2" - 1 1/8" - NA
Total pipe length / Max Height difference m	400 / 50/40 (Outdoor unit: Upper/Lower)		
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.0 (22.9)	11.0 (22.9)	11.8 (24.6)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£8,505	£10,266	£11,439

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

V-III HEAT PUMP VRF OUTDOOR UNITS - SPACE SAVING

V-IV VRF Heat Pump Outdoor Units 8 to 24 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY072LALDH	AJY090LALDH	AJY108LALDH
Horse Power / Number of Modules	8 / 1	10 / 1	12 / 1
Maximum Connectable Indoor Units	17	21	26
Nominal Cooling Capacity kW	22.4	28.0	33.5
Max Heating Capacity kW	22.4 / 25.0	28.0 / 31.5	33.5 / 37.5
EER / COP Nominal / COP Max Heating	3.76 / 4.13 / 3.99	3.09 / 3.76 / 3.50	3.51 / 4.31 / 3.95
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	5.95 / 5.42 / 6.26	9.06 / 7.44 / 8.98	9.54 / 7.76 / 9.48
Dimensions (H x W x D) mm	1690 x 930 x 765	1690 x 930 x 765	1690 x 1240 x 765
Weight kg	252	252	275
Sound Pressure Level Cooling / Heating dB(A)	58 / 59	58 / 60	58 / 60
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	1/2" - 7/8" - NA	1/2" - 7/8" - NA	1/2" - 1 1/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.7 (24.4)	11.7 (24.4)	11.8 (24.6)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£6,935	£7,680	£9,275

System operating range, -15°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY126LALDH	AJY144LALDH	AJY162LALDH
Horse Power / Number of Modules	14 / 1	16 / 1	18 / 2
Maximum Connectable Indoor Units	30	34	39
Nominal Cooling Capacity kW	40.0	45.0	50.4
Max Heating Capacity kW	40.0 / 45.0	45.0 / 48.0	50.4 / 56.5
EER / COP Nominal / COP Max Heating	3.03 / 3.41 / 3.21	2.68 / 3.27 / 3.19	3.36 / 3.92 / 3.71
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	13.18 / 11.74 / 14.00	16.74 / 13.76 / 15.02	15.01 / 12.86 / 15.24
Dimensions (H x W x D) mm	1690 x 1240 x 765	1690 x 1240 x 765	1690 x 930 x 2 x 765
Weight kg	275	275	252 x 2
Sound Pressure Level Cooling / Heating dB(A)	62 / 64	63 / 65	61 / 63
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	1/2" - 1 1/8" - NA	1/2" - 1 1/8" - NA	5/8" - 1 1/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 (24.6)	11.8 (24.6)	11.7 x 2 (24.4 x 2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£10,868	£13,126	£14,615

System operating range, -15°C (-5°C size 162) to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY180LALDH	AJY198LALDH	AJY216LALDH
Horse Power / Number of Modules	20 / 2	22 / 2	24 / 2
Maximum Connectable Indoor Units	43	47	52
Nominal Cooling Capacity kW	56.0	62.4	68.0
Max Heating Capacity kW	56.0 / 63.0	62.4 / 70.0	68.0 / 76.5
EER / COP Nominal / COP Max Heating	3.09 / 3.76 / 3.51	3.26 / 3.64 / 3.46	3.06 / 3.55 / 3.33
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	18.12 / 14.88 / 17.96	19.13 / 17.16 / 20.26	22.24 / 19.18 / 22.98
Dimensions (H x W x D) mm	1690 x 930 x 2 x 765	1690 x 1,240 + 930 x 765	1690 x 1,240 + 930 x 765
Weight kg	252 x 2	275 + 252	275 + 252
Sound Pressure Level Cooling / Heating dB(A)	61 / 63	63 / 65	63 / 65
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	5/8" - 1 1/8" - NA	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.7 x 2 (24.4 x 2)	11.8 + 11.7 (24.6 + 24.4)	11.8 + 11.7 (24.6 + 24.4)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£15,360	£17,803	£18,548

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

V-IV VRF Heat Pump Outdoor Units 26 to 42 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY234LALDH	AJY252LALDH	AJY270LALDH
Horse Power / Number of Modules	26 / 2	28 / 2	30 / 2
Maximum Connectable Indoor Units	56	60	64
Nominal Cooling Capacity kW	73.0	78.5	85.0
Max Heating Capacity kW	73.0 / 79.5	78.5 / 85.5	85.0 / 93.0
EER / COP Nominal / COP Max Heating	2.83 / 3.44 / 3.31	2.99 / 3.65 / 3.49	2.84 / 3.33 / 3.20
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	25.80 / 21.20 / 24.00	26.28 / 21.52 / 24.50	29.92 / 25.50 / 29.02
Dimensions (H x W x D) mm	1690 x 1,240 + 930 x 765	1690 x 1,240 x 2 x 765	1690 x 1,240 x 2 x 765
Weight kg	275 + 252	275 x 2	275 x 2
Sound Pressure Level Cooling / Heating dB(A)	64 / 66	64 / 66	66 / 68
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA	3/4" - 1 3/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 + 11.7 (24.6 + 24.4)	11.8 x 2 (24.6 x 2)	11.8 x 2 (24.6 x 2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£20,806	£22,401	£23,994

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY288LALDH	AJY306LALDH	AJY324LALDH
Horse Power / Number of Modules	32 / 2	34 / 3	36 / 3
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	90.0	95.4	101.0
Max Heating Capacity kW	90.0 / 96.0	95.4 / 104.5	101.0 / 111.0
EER / COP Nominal / COP Max Heating	2.69 / 3.27 / 3.20	3.00 / 3.58 / 3.45	2.90 / 3.53 / 3.37
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	33.48 / 27.52 / 30.04	31.75 / 26.62 / 30.26	34.86 / 28.64 / 32.98
Dimensions (H x W x D) mm	1690 x 1,240 x 2 x 765	1690 x 1,240 + 930 x 2 x 765	1690 x 1,240 + 930 x 2 x 765
Weight kg	275 x 2	275 + 252 x 2	275 + 252 x 2
Sound Pressure Level Cooling / Heating dB(A)	66 / 68	65 / 67	65 / 67
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 3/8" - NA	3/4" - 1 3/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 2 (24.6 x 2)	11.8 + 11.7 x 2 (24.6 + 24.4 x 2)	11.8 + 11.7 x 2 (24.6 + 24.4 x 2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£26,252	£27,741	£28,486

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY342LALDH	AJY360LALDH
Horse Power / Number of Modules	38 / 3	40 / 3
Maximum Connectable Indoor Units	64	64
Nominal Cooling Capacity kW	106.5	113.0
Max Heating Capacity kW	106.5 / 117.0	113.0 / 124.5
EER / COP Nominal / COP Max Heating	3.01 / 3.68 / 3.49	2.90 / 3.43 / 3.28
SEER / SCOP	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	35.34 / 28.96 / 33.48	38.98 / 32.94 / 38.00
Dimensions (H x W x D) mm	1690 x 1,240 x 2 + 930 x 765	1690 x 1,240 x 2 + 930 x 765
Weight kg	275 x 2 + 252	275 x 2 + 252
Sound Pressure Level Cooling / Heating dB(A)	65 / 67	66 / 68
Maximum external static pressure Pa	82	82
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 2 + 11.7 (24.6 x 2 + 24.4)	11.8 x 2 + 11.7 (24.6 x 2 + 24.4)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£30,081	£31,674

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

V-III HEAT PUMP VRF OUTDOOR UNITS - ENERGY EFFICIENCY

V-IV VRF Heat Pump Outdoor Units 44 to 54 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY378LALDH	AJY396LALDH
Horse Power / Number of Modules	42 / 3	44 / 3
Maximum Connectable Indoor Units	64	64
Nominal Cooling Capacity kW	118.0	123.5
Max Heating Capacity kW	118.0 / 127.5	123.5 / 133.5
EER / COP Nominal / COP Max Heating	2.77 / 3.38 / 3.27	2.87 / 3.50 / 3.38
SEER / SCOP	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	42.54 / 34.96 / 39.02	43.02 / 35.28 / 39.52
Dimensions (H x W x D) mm	1690 x 1,240 x 2 + 930 x 765	1690 x 1,240 x 3 x 765
Weight kg	275 x 2 + 252	275 x 3
Sound Pressure Level Cooling / Heating dB(A)	67 / 69	67 / 69
Maximum external static pressure Pa	82	82
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 2 + 11.7 (24.6 x 2 + 24.4)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£33,932	£35,527

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY414LALDH	AJY432LALDH
Horse Power / Number of Modules	46 / 3	48 / 3
Maximum Connectable Indoor Units	64	64
Nominal Cooling Capacity kW	130.0	135.0
Max Heating Capacity kW	130.0 / 141.0	135.0 / 144.0
EER / COP Nominal / COP Max Heating	2.79 / 3.31 / 3.20	2.69 / 3.27 / 3.20
SEER / SCOP	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	46.66 / 39.26 / 44.04	50.22 / 41.28 / 45.06
Dimensions (H x W x D) mm	1690 x 1,240 x 3 x 765	1690 x 1,240 x 3 x 765
Weight kg	275 x 3	275 x 3
Sound Pressure Level Cooling / Heating dB(A)	67 / 69	68 / 70
Maximum external static pressure Pa	82	82
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£37,120	£39,378

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

V-IV VRF Heat Pump Outdoor Units Energy Efficiency Combinations - Three Phase

Prices exclude outdoor connection kits where required

Outdoor Unit	AJY144LALDHH	AJY180LALDHH	AJY216LALDHH
Horse Power / Number of Modules	16 / 2	20 / 2	24 / 3
Maximum Connectable Indoor Units	34	43	52
Nominal Cooling Capacity kW	44.8	55.9	67.2
Max Heating Capacity kW	44.8 / 50.0	55.9 / 62.5	67.2 / 75.0
EER / COP Nominal / COP Max Heating	3.76 / 4.13 / 3.99	3.61 / 4.24 / 3.97	3.76 / 4.13 / 3.99
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	11.90 / 10.84 / 12.52	15.49 / 13.18 / 15.74	17.85 / 16.26 / 18.78
Dimensions (H x W x D) mm	1690 x 930 x 2 x 765	1690 x 1,240 + 930 x 765	1690 x 930 x 3 x 765
Weight kg	252 x 2	275 + 252	252 x 3
Sound Pressure Level Cooling / Heating dB(A)	61 / 62	61 / 63	63 / 64
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	1/2" - 1 1/8" - NA	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.7 x 2 (24.4 x 2)	11.8 + 11.7 (24.6 + 24.4)	11.7 x 3 (24.4 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£13,870	£16,210	£20,805

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

V-IV VRF Heat Pump Outdoor Units Energy Efficiency Combinations - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY234LALDHH	AJY252LALDHH	AJY270LALDHH
Horse Power / Number of Modules	26 / 3	28 / 3	30 / 3
Maximum Connectable Indoor Units	56	60	64
Nominal Cooling Capacity kW	72.8	78.3	84.8
Max Heating Capacity kW	72.8 / 81.5	78.3 / 87.5	84.8 / 95.0
EER / COP Nominal / COP Max Heating	3.47 / 3.98 / 3.79	3.65 / 4.21 / 3.98	3.38 / 3.76 / 3.58
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	20.96 / 18.28 / 21.50	21.44 / 18.60 / 22.00	25.08 / 22.58 / 26.52
Dimensions (H x W x D) mm	1690 x 930 x 3 x 765	1690 x 1,240 x 930 x 2 x 765	1690 x 1,240 x 930 x 2 x 765
Weight kg	252 x 3	275 + 252 x 2	275 + 252 x 2
Sound Pressure Level Cooling / Heating dB(A)	63 / 64	63 / 64	65 / 66
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA	3/4" - 1 3/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.7 x 3 (24.4 x 3)	11.8 + 11.7 x 2 (24.6 + 24.4 x 2)	11.8 + 11.7 x 2 (24.6 + 24.4 x 2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£21,550	£23,145	£24,738

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY288LALDHH	AJY306LALDHH	AJY324LALDHH
Horse Power / Number of Modules	32 / 3	34 / 3	36 / 3
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	89.4	95.9	100.5
Max Heating Capacity kW	89.4 / 100.0	95.9 / 107.5	100.5 / 112.5
EER / COP Nominal / COP Max Heating	3.57 / 4.27 / 3.97	3.34 / 3.85 / 3.61	3.51 / 4.32 / 3.96
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	25.03 / 20.94 / 25.22	28.67 / 24.92 / 29.74	28.62 / 23.28 / 28.44
Dimensions (H x W x D) mm	1690 x 1,240 x 2 + 930 x 765	1690 x 1,240 x 2 + 930 x 765	1690 x 1,240 x 3 x 765
Weight kg	275 x 2 + 252	275 x 2 + 252	275 x 3
Sound Pressure Level Cooling / Heating dB(A)	63 / 64	65 / 66	63 / 65
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 3/8" - NA	3/4" - 1 3/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 2 + 11.7 (24.6 x 2 + 24.4)	11.8 x 2 + 11.7 (24.6 x 2 + 24.4)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£25,485	£27,078	£27,825

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY342LALDHH	AJY360LALDHH	AJY378LALDHH	AJY396LALDHH
Horse Power / Number of Modules	38 / 3	40 / 3	42 / 3	44 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	107.0	113.5	120.0	125.0
Max Heating Capacity kW	107.0 / 120.0	113.5 / 127.5	120.0 / 135.0	125.0 / 138.0
EER / COP Nominal / COP Max Heating	3.32 / 3.93 / 3.64	3.16 / 3.63 / 3.40	3.03 / 3.41 / 3.21	2.90 / 3.36 / 3.21
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	32.26 / 27.26 / 32.96	35.90 / 31.24 / 37.48	39.54 / 35.22 / 42.00	43.10 / 37.24 / 43.02
Dimensions (H x W x D) mm	1690 x 1,240 x 3 x 765	1690 x 1,240 x 3 x 765	1690 x 1,240 x 3 x 765	1690 x 1,240 x 3 x 765
Weight kg	275 x 3	275 x 3	275 x 3	275 x 3
Sound Pressure Level Cooling / Heating dB(A)	65 / 67	66 / 68	67 / 69	67 / 69
Maximum external static pressure Pa	82	82	82	82
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£29,418	£31,011	£32,604	£34,862

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 041 to 045 for indoor units

VR-IV HEAT RECOVERY VRF OUTDOOR UNITS - SPACE SAVING

VR-IV Heat Recovery VRF Outdoor Units 8 to 24 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY072GALDH	AJY090GALDH	AJY108GALDH
Horse Power / Number of Modules	8 / 1	10 / 1	12 / 1
Maximum Connectable Indoor Units	17	21	26
Nominal Cooling Capacity kW	22.4	28.0	33.5
Max Heating Capacity kW	22.4 / 25.0	28.0 / 31.5	33.5 / 37.5
EER / COP Nominal / COP Max Heating	3.57 / 4.17 / 4.00	2.93 / 3.79 / 3.51	2.81 / 3.65 / 3.26
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	6.26 / 5.37 / 6.25	9.53 / 7.38 / 8.96	11.89 / 9.16 / 11.48
Dimensions (H x W x D) mm	1690 x 930 x 765	1690 x 930 x 765	1690 x 930 x 765
Weight kg	262	262	262
Sound Pressure Level Cooling / Heating dB(A)	56 / 58	58 / 59	59 / 63
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction)	1/2" - 5/8" - 7/8"	1/2" - 3/4" - 7/8"	1/2" - 3/4" - 1 1/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 (24.6)	11.8 (24.6)	11.8 (24.6)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£7,501	£8,204	£10,032

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY126GALDH	AJY144GALDH	AJY162GALDH
Horse Power / Number of Modules	14 / 1	16 / 1	18 / 2
Maximum Connectable Indoor Units	30	34	39
Nominal Cooling Capacity kW	40.0	45.0	50.4
Max Heating Capacity kW	40.0 / 45.0	42.0 / 48.0	50.4 / 56.5
EER / COP Nominal / COP Max Heating	3.03 / 3.70 / 3.22	2.69 / 3.55 / 3.20	3.19 / 3.95 / 3.71
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	13.16 / 10.80 / 13.95	16.71 / 11.81 / 14.98	15.79 / 12.75 / 15.21
Dimensions (H x W x D) mm	1690 x 1240 x 765	1690 x 1240 x 765	1690 x 930 x 2 x 765
Weight kg	286	286	262 x 2
Sound Pressure Level Cooling / Heating dB(A)	60 / 62	61 / 63	60 / 62
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction)	1/2" - 7/8" - 1 1/8"	1/2" - 7/8" - 1 1/8"	5/8" - 7/8" - 1 1/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 (24.6)	11.8 (24.6)	11.8 x 2 (24.6 x 2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£11,723	£13,529	£15,705

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY180GALDH	AJY198GALDH	AJY216GALDH
Horse Power / Number of Modules	20 / 2	22 / 2	24 / 2
Maximum Connectable Indoor Units	43	47	52
Nominal Cooling Capacity kW	56.0	61.5	67.0
Max Heating Capacity kW	56.0 / 63.0	61.5 / 69.0	67.0 / 75.0
EER / COP Nominal / COP Max Heating	2.94 / 3.79 / 3.52	2.87 / 3.72 / 3.38	2.82 / 3.66 / 3.27
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	19.06 / 14.76 / 17.92	21.42 / 16.54 / 20.44	23.78 / 18.32 / 22.96
Dimensions (H x W x D) mm	1690 x 930 x 2 x 765	1690 x 930 x 2 x 765	1690 x 930 x 2 x 765
Weight kg	262 x 2	262 x 2	262 x 2
Sound Pressure Level Cooling / Heating dB(A)	61 / 62	62 / 64	62 / 66
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction)	5/8" - 7/8" - 1 1/8"	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 2 (24.6 x 2)	11.8 x 2 (24.6 x 2)	11.8 x 2 (24.6 x 2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£16,408	£18,236	£20,064

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

VR-IV Heat Recovery VRF Outdoor Units 26 to 48 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY234GALDH	AJY252GALDH	AJY270GALDH	AJY288GALDH
Horse Power / Number of Modules	26 / 2	28 / 2	30 / 2	32 / 2
Maximum Connectable Indoor Units	56	60	64	64
Nominal Cooling Capacity kW	73.0	78.5	85.0	90.0
Max Heating Capacity kW	70.0 / 79.5	75.5 / 85.5	82.0 / 93.0	84.0 / 96.0
EER / COP Nominal / COP Max Heating	2.78 / 3.65 / 3.32	2.74 / 3.60 / 3.23	2.85 / 3.63 / 3.21	2.69 / 3.56 / 3.20
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	26.24 / 19.19 / 23.94	28.60 / 20.97 / 26.46	29.87 / 22.61 / 28.93	33.42 / 23.62 / 29.96
Dimensions (H x W x D) mm	1690 x 1,240 x 930 x 765	1690 x 1,240 x 930 x 765	1690 x 1,240 x 2 x 765	1690 x 1,240 x 2 x 765
Weight kg	286 + 262	286 + 262	286 x 2	286 x 2
Sound Pressure Level Cooling / Heating dB(A)	63 / 64	63 / 66	64 / 66	64 / 66
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction)	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 2 (24.6 x 2)	11.8 x 2 (24.6 x 2)	11.8 x 2 (24.6 x 2)	11.8 x 2 (24.6 x 2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£21,733	£23,561	£25,252	£27,058

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY306GALDH	AJY324GALDH	AJY342GALDH	AJY360GALDH
Horse Power / Number of Modules	34 / 3	36 / 3	38 / 3	40 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	95.0	100.5	106.5	112.0
Max Heating Capacity kW	95.0 / 106.5	100.5 / 112.5	103.5 / 117.0	109.0 / 123.0
EER / COP Nominal / COP Max Heating	2.85 / 3.70 / 3.34	2.82 / 3.66 / 3.27	2.79 / 3.65 / 3.30	2.77 / 3.62 / 3.24
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	33.31 / 25.70 / 31.92	35.67 / 27.48 / 34.44	38.13 / 28.35 / 35.42	40.49 / 30.13 / 37.94
Dimensions (H x W x D) mm	1690 x 930 x 3 x 765	1690 x 930 x 3 x 765	1690 x 1,240 x 930 x 2 x 765	1690 x 1,240 x 930 x 2 x 765
Weight kg	262 x 3	262 x 3	286 + 262 x 2	286 + 262 x 2
Sound Pressure Level Cooling / Heating dB(A)	63 / 67	64 / 68	64 / 67	65 / 68
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£28,268	£30,096	£31,765	£33,593

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY378GALDH	AJY396GALDH	AJY414GALDH	AJY432GALDH
Horse Power / Number of Modules	42 / 3	44 / 3	46 / 3	48 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	118.0	123.5	130.0	135.0
Max Heating Capacity kW	112.0 / 127.5	117.5 / 133.5	124.0 / 141.0	126.0 / 144.0
EER / COP Nominal / COP Max Heating	2.75 / 3.61 / 3.28	2.73 / 3.58 / 3.22	2.79 / 3.60 / 3.21	2.69 / 3.56 / 3.20
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	42.95 / 31.00 / 38.92	45.31 / 32.78 / 41.44	46.58 / 34.42 / 43.91	50.13 / 35.43 / 44.94
Dimensions (H x W x D) mm	1690 x 1,240 x 2 x 930 x 765	1690 x 1,240 x 2 x 930 x 765	1690 x 1,240 x 3 x 765	1690 x 1,240 x 3 x 765
Weight kg	286 x 2 + 262	286 x 2 + 262	286 x 3	286 x 3
Sound Pressure Level Cooling / Heating dB(A)	65 / 67	65 / 68	65 / 67	66 / 68
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£35,262	£37,090	£38,781	£40,587

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

VR-IV HEAT RECOVERY VRF OUTDOOR UNITS - ENERGY EFFICIENCY

VR-IV Heat Recovery Outdoor Units Energy Efficiency Combinations



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY144GALDHH	AJY198GALDHH	AJY216GALDHH
Horse Power / Number of Modules	16 / 2	22 / 2	24 / 3
Maximum Connectable Indoor Units	34	47	52
Nominal Cooling Capacity kW	44.8	62.4	67.2
Max Heating Capacity kW	44.8 / 50.0	62.4 / 70.0	67.2 / 75.0
EER / COP Nominal / COP Max Heating	3.58 / 4.17 / 4.00	3.21 / 3.86 / 3.47	3.58 / 4.17 / 4.00
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	12.52 / 10.74 / 12.50	19.42 / 16.17 / 20.20	18.78 / 16.11 / 18.75
Dimensions (H x W x D) mm	1690 x 930 x 2 x 765	1690 x 1,240 + 930 x 765	1690 x 930 x 3 x 765
Weight kg	262 x 2	286 + 262	262 x 3
Sound Pressure Level Cooling / Heating dB(A)	59 / 61	61 / 63	61 / 63
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction)	1/2" - 7/8" - 1 1/8"	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 2 (24.6 x 2)	11.8 x 2 (24.6 x 2)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£15,002	£19,224	£22,503

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY234GALDHH	AJY252GALDHH	AJY270GALDHH
Horse Power / Number of Modules	26 / 3	28 / 3	30 / 3
Maximum Connectable Indoor Units	56	60	64
Nominal Cooling Capacity kW	72.8	78.4	84.0
Max Heating Capacity kW	72.8 / 81.5	78.4 / 88.0	84.0 / 94.5
EER / COP Nominal / COP Max Heating	3.30 / 4.02 / 3.80	3.10 / 3.89 / 3.64	2.94 / 3.79 / 3.52
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	22.05 / 18.12 / 21.46	25.32 / 20.13 / 24.17	28.59 / 22.14 / 26.88
Dimensions (H x W x D) mm	1690 x 930 x 3 x 765	1690 x 930 x 3 x 765	1690 x 930 x 3 x 765
Weight kg	262 x 3	262 x 3	262 x 3
Sound Pressure Level Cooling / Heating dB(A)	62 / 63	62 / 63	63 / 64
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction)	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£23,206	£23,909	£24,612

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

Outdoor Unit	AJY288GALDHH	AJY306GALDHH	AJY324GALDHH
Horse Power / Number of Modules	32 / 3	34 / 3	36 / 3
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	90.4	96.0	102.4
Max Heating Capacity kW	90.4 / 101.5	96.0 / 108.0	102.4 / 115.0
EER / COP Nominal / COP Max Heating	3.12 / 3.84 / 3.48	2.98 / 3.76 / 3.39	3.14 / 3.80 / 3.37
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	28.95 / 23.55 / 29.16	32.22 / 25.56 / 31.87	32.58 / 26.97 / 34.15
Dimensions (H x W x D) mm	1690 x 1,240 + 930 x 2 x 765	1690 x 1,240 + 930 x 2 x 765	1690 x 1,240 x 2 + 930 x 765
Weight kg	286 + 262 x 2	286 + 262 x 2	286 x 2 + 262
Sound Pressure Level Cooling / Heating dB(A)	63 / 65	64 / 65	64 / 66
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£27,428	£28,131	£30,947

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

VR-IV Heat Recovery Outdoor Units Energy Efficiency Combinations



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY342GALDHH	AJY360GALDHH	AJY378GALDHH	AJY396GALDHH
Horse Power / Number of Modules	38 / 3	40 / 3	42 / 3	44 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	108.0	113.0	120.0	125.0
Max Heating Capacity kW	108.0 / 121.5	110.0 / 124.5	120.0 / 135.0	122.0 / 138.0
EER / COP Nominal / COP Max Heating	3.01 / 3.73 / 3.30	2.87 / 3.67 / 3.29	3.04 / 3.70 / 3.23	2.90 / 3.65 / 3.22
SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Input Power (Cool / Nom Heat / Max Heat) kW	35.85 / 28.98 / 36.86	39.40 / 29.99 / 37.89	39.48 / 32.40 / 41.85	43.03 / 33.41 / 42.88
Dimensions (H x W x D) mm	1690 x 1,240 x 2 + 930 x 765	1690 x 1,240 x 2 + 930 x 765	1690 x 1,240 x 3 x 765	1690 x 1,240 x 3 x 765
Weight kg	286 x 2 + 262	286 x 2 + 262	286 x 3	286 x 3
Sound Pressure Level Cooling / Heating dB(A)	64 / 66	65 / 66	65 / 67	65 / 67
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction)	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)	11.8 x 3 (24.6 x 3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£31,650	£33,456	£35,169	£36,975

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 041 to 045 for indoor units

Wall Mounted VRF Indoor Units

All models require a 1Ph - 230V - 50Hz power source



AS YA004-014GCGH



AS YA18-24GBCH



AS YA30-34GTEH

Indoor Unit	AS YA004GCGH	AS YA007GCGH	AS YA009GCGH	AS YE004GTEH	AS YE007GTEH	AS YE009GTEH
Nominal Cooling Capacity kW	1.1	2.2	2.8	1.1	2.2	2.8
UK Cooling (Total / Sensible) kW	0.8 / 0.7	1.6 / 1.4	2.1 / 1.8	0.8 / 0.7	1.6 / 1.4	2.1 / 1.8
Nominal Heating Capacity kW	1.3	2.8	3.2	1.3	2.8	3.2
UK Heating kW	1.2	2.6	3.0	1.2	2.6	3.0
Input Power Cooling / Heating W	12	16	20	13	19	34
Dimensions (H x W x D) mm	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206
Weight kg	8.0	8.5	8.5	7.5	7.5	7.5
Sound Pressure Level - min / max dB(A)	22 / 31	22 / 34	22 / 37	22 / 31	22 / 35	22 / 43
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Indoor Unit Price	£710	£710	£722	£639	£639	£654

AS YA indoor units have an internal EEV, AS YE indoor units require external EEV kit, UTREV09XB £91

Indoor Unit	AS YA012GCGH	AS YA014GCGH	AS YE012GCEH	AS YE014GCEH
Nominal Cooling Capacity kW	3.6	4.0	3.6	4.0
UK Cooling (Total / Sensible) kW	2.7 / 2.3	3.3 / 2.7	2.7 / 2.3	3.3 / 2.7
Nominal Heating Capacity kW	4.0	4.5	4.0	4.5
UK Heating kW	3.8	4.7	3.8	4.7
Input Power Cooling / Heating W	25	36	25	36
Dimensions (H x W x D) mm	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203
Weight kg	8.5	8.5	8.5	8.5
Sound Pressure Level - min / max dB(A)	24 / 40	24 / 44	24 / 40	24 / 44
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
Indoor Unit Price	£744	£790	£653	£701

AS YA indoor units have an internal EEV, AS YE indoor units require external EEV kit, UTREV14XB £92

Indoor Unit	AS YA18GBCH	AS YA24GBCH	AS YA030GTEH	AS YA034GTEH
Nominal Cooling Capacity kW	5.6	7.1	9.0	10.0
UK Cooling (Total / Sensible) kW	4.2 / 3.5	5.3 / 4.6	6.7 / 5.7	7.4 / 6.5
Nominal Heating Capacity kW	6.3	8.0	10.0	11.2
UK Heating kW	5.9	7.4	9.3	10.4
Input Power Cooling / Heating W	32	60	74	103
Dimensions (H x W x D) mm	320 x 998 x 238	320 x 998 x 238	340 x 1,150 x 280	340 x 1,150 x 280
Weight kg	15.0	15.0	18.0	18.0
Sound Pressure Level - min / max dB(A)	41 / 41	48 / 48	33 / 53	33 / 55
Pipe Size (Liquid - Gas)	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Indoor Unit Price	£819	£895	£977	£1,104

VRF INDOOR UNITS

Compact Cassette - Grid type VRF Indoor Units

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	AUXB004GLEH	AUXB007GLEH	AUXB009GLEH	AUXB012GLEH	AUXB014GLEH	AUXB018GLEH	AUXB024GLEH
Nominal Cooling Capacity	kW 1.1	2.2	2.8	3.6	4.5	5.6	7.1
UK Cooling (Total / Sensible)	kW 0.8 / 0.7	1.6 / 1.5	2.1 / 1.7	2.7 / 2.3	3.3 / 2.7	4.2 / 3.2	5.3 / 4.4
Nominal Heating Capacity	kW 1.3	2.8	3.2	4.1	5.0	6.3	8.0
UK Heating	kW 1.2	2.6	3.0	3.8	4.7	5.9	7.4
Input Power Cooling / Heating	W 23	25	25	29	35	36	84
Dimensions (H x W x D)	mm 245 x 570 x 570 (Excluding Grille)						
Weight	kg 14.5	15.0	15.0	15.0	15.0	17.0	17.0
Sound Pressure Level - min / max	dB(A) 21 / 34	25 / 34	25 / 35	27 / 37	27 / 38	27 / 41	30 / 50
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Indoor Unit Price	£950	£950	£971	£1,001	£1,067	£1,117	£1,237

Indoor unit price excludes grille, UTGUFYEW £195

Cassette Slim Type - 4 Way Flow VRF Indoor Units (While Stocks Last)

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	AUXD18GALH	AUXD24GALH
Nominal Cooling Capacity	kW 5.6	7.1
UK Cooling (Total / Sensible)	kW TBC	TBC
Nominal Heating Capacity	kW 6.3	8.0
UK Heating	kW TBC	TBC
Input Power Cooling / Heating	W 39	46
Dimensions (H x W x D)	mm 246 x 840 x 840 Excluding Grille)	246 x 840 x 840 (Excluding Grille)
Weight	kg 22.0	22.0
Sound Pressure Level - min / max	dB(A) 29 / 36	29 / 38
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"
Indoor Unit Price	£1,062	£1,154

Indoor unit price excludes grille, UTGUGYAW £214

Cassette Large Type - Circular Flow VRF Indoor Units (5.6 to 10.0kW)

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	AUXK018GLEH	AUXK024GLEH	AUXK030GLEH	AUXK034GLEH
Nominal Cooling Capacity	kW 5.6	7.1	9.0	10.0
UK Cooling (Total / Sensible)	kW 4.2 / 3.3	5.3 / 4.4	6.7 / 5.3	7.4 / 5.9
Nominal Heating Capacity	kW 6.3	8.0	10.0	11.2
UK Heating	kW 5.9	7.4	9.3	10.4
Input Power Cooling / Heating	W 40	40	47	47
Dimensions (H x W x D)	mm 288 x 840 x 840 (Excluding Grille)			
Weight	kg 26.5	26.5	29.5	29.5
Sound Pressure Level - min / max	dB(A) 33 / 38	33 / 38	33 / 39	33 / 39
Pipe Size (Liquid - Gas)	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Indoor Unit Price	£1,167	£1,251	£1,365	£1,478

Indoor unit price excludes grille, UTGUKYCW £217

Cassette Large Type - Circular Flow VRF Indoor Units (11.2 to 14.0kW)

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	AUXK036GLEH	AUXK045GLEH	AUXK054GLEH
Nominal Cooling Capacity	kW 11.2	12.5	14.0
UK Cooling (Total / Sensible)	kW 8.3 / 6.7	9.3 / 7.6	10.4 / 8.7
Nominal Heating Capacity	kW 12.5	14.0	16.0
UK Heating	kW 11.6	13.0	14.9
Input Power Cooling / Heating	W 61	89	116
Dimensions (H x W x D)	mm 288 x 840 x 840 (Excluding Grille)		
Weight	kg 29.5	29.5	29.5
Sound Pressure Level - min / max	dB(A) 33 / 41	33 / 44	33 / 47
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Indoor Unit Price	£1,667	£1,683	£1,792

Indoor unit price excludes grille, UTGUKYCW £217

One Way Flow Cassette - VRF Indoor Units

All models require a 1Ph - 230V - 50Hz power source



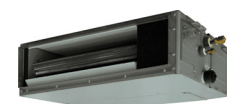
Indoor Unit	AUXV004GLEH	AUXV007GLEH	AUXV009GLEH	AUXV012GLEH	AUXV014GLEH	AUXV018GLEH	AUXV024GLEH
Nominal Cooling Capacity	kW 1.1	2.2	2.8	3.6	4.5	5.6	7.1
UK Cooling (Total / Sensible)	kW 0.8 / 0.7	1.6 / 1.4	2.1 / 1.8	2.7 / 2.2	3.3 / 2.7	4.2 / 3.4	5.3 / 4.5
Nominal Heating Capacity	kW 1.3	2.8	3.2	4.0	5.0	6.3	8.0
UK Heating	kW 1.2	2.6	3.0	3.8	4.7	5.9	7.4
Input Power Cooling / Heating	W 30	42	42	60	38	56	99
Dimensions (H x W x D)	mm	198 x 785 x 570 (Excluding Grille)			198 x 1,190 x 570 (Excluding Grille)		
Weight	kg 18.0	19.0	19.0	19.0	26.0	26.0	27.0
Sound Pressure Level - min / max	dB(A) 32 / 38	32 / 42	32 / 42	32 / 45	32 / 37	34 / 44	36 / 49
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Indoor Unit Price	£954	£968	£1,001	£1,071	£1,130	£1,134	£1,224

Indoor unit price excludes grille, Size 004 to 012 UTGUNYAW £191, Size 014 to 024 UTGUNYBW £265

Bulkhead Ducted Unit (with drain pump) VRF Indoor Units

Sizes 4 to 12, Static Pressure Range 0 to 30 PA, Sizes 14 to 24, Static Pressure Range 0 to 50 PA

All models require a 1Ph - 230V - 50Hz power source

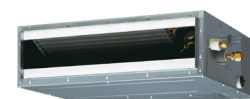


Indoor Unit	ARXK004GLGH	ARXK007GLGH	ARXK009GLGH	ARXK012GLGH	ARXK014GLGH	ARXK018GLGH	ARXK024GLGH
Nominal Cooling Capacity	kW 1.1	2.2	2.8	3.6	4.5	5.6	7.1
UK Cooling (Total / Sensible)	kW 0.8 / 0.7	1.6 / 1.3	2.1 / 1.7	2.7 / 2.2	3.3 / 2.8	4.2 / 3.5	5.3 / 4.4
Nominal Heating Capacity	kW 1.3	2.8	3.2	4.0	5.0	6.3	8.0
UK Heating	kW 1.2	2.6	3.0	3.8	4.7	5.9	7.4
Input Power Cooling / Heating	W 26	28	28	35	66	73	80
Dimensions (H x W x D)	mm 198 x 700 x 450	198 x 700 x 450	198 x 700 x 450	198 x 700 x 450	198 x 700 x 450	198 x 900 x 450	198 x 1,100 x 450
Weight	kg 14.5	15.5	15.5	16.0	16.0	19.0	22.5
Sound Pressure Level - min / max	dB(A) 20 / 25	21 / 26	21 / 26	22 / 29	22 / 34	22 / 33	22 / 32
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Indoor Unit Price	£788	£788	£805	£899	£935	£1,001	£1,058

Slim Duct / Slim Conealed Floor VRF Indoor Units (1.1 to 3.6kW)

Static Pressure Range 0 to 90 PA

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	ARXD04GALH	ARXD007GLEH	ARXD009GLEH	ARXD012GLEH
Nominal Cooling Capacity	kW 1.1	2.2	2.8	3.6
UK Cooling (Total / Sensible)	kW TBC	1.6 / 1.5	2.1 / 1.8	2.7 / 2.3
Nominal Heating Capacity	kW 1.3	2.8	3.2	4.0
UK Heating	kW TBC	2.6	3.0	3.8
Input Power Cooling / Heating	W 40	44	50	54
Dimensions (H x W x D)	mm 198 x 700 x 620	198 x 700 x 620	198 x 700 x 620	198 x 700 x 620
Weight	kg 17.0	17.0	17.0	18.0
Sound Pressure Level - min / max	dB(A) 22 / 26	21 / 28	21 / 29	22 / 30
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"
Indoor Unit Price	£780	£828	£851	£945

Slim Duct / Slim Conealed Floor VRF Indoor Units (4.5 to 7.1kW)

Size 14 to 18, Static Pressure Range 0 to 90 PA, Size 24 Static Pressure Range 0 to 50 PA

All models require a 1Ph - 230V - 50Hz power source

Indoor Unit	ARXD014GLEH	ARXD018GLEH	ARXD024GLEH
Nominal Cooling Capacity	kW 4.5	5.6	7.1
UK Cooling (Total / Sensible)	kW 3.3 / 2.9	4.2 / 3.5	5.3 / 4.9
Nominal Heating Capacity	kW 5.0	6.3	8.0
UK Heating	kW 2.9	3.5	4.9
Input Power Cooling / Heating	W 92	83	122
Dimensions (H x W x D)	mm 198 x 700 x 620	198 x 900 x 620	198 x 1,100 x 620
Weight	kg 18.0	22.0	26.0
Sound Pressure Level - min / max	dB(A) 22 / 34	23 / 34	21 / 35
Pipe Size (Liquid - Gas)	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Indoor Unit Price	£998	£1,058	£1,128

VRF INDOOR UNITS

Medium Static Pressur Duct- Normal VRF Indoor Units

Static Pressure Range 0 to 150 PA

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	ARXA024GLEH	ARXA030GLEH	ARXA036GLEH	ARXA045GLEH
Nominal Cooling Capacity	kW 7.1	9.0	11.2	12.5
UK Cooling (Total / Sensible)	kW 5.3 / 4.7	6.7 / 5.6	8.3 / 7.0	9.3 / 7.9
Nominal Heating Capacity	kW 8.0	10.0	12.5	14.0
UK Heating	kW 7.4	9.3	11.6	13.0
Input Power Cooling / Heating	W 94	108	194	240
Dimensions (H x W x D)	mm 270 x 1,135 x 700	270 x 1,135 x 700	270 x 1,135 x 700	270 x 1,135 x 700
Weight	kg 36.0	40.0	40.0	40.0
Sound Pressure Level - min / max	dB(A) 23 / 31	29 / 34	33 / 37	36 / 41
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Indoor Unit Price	£1,108	£1,263	£1,423	£1,582

Indoor unit price excludes filter UTDLF25NA £76 & Spiggot UTDRF204 £38

High Static Pressure Duct - VRF Indoor Units 11.2 to 18.0kW

Sizes 36 Static Pressure Range 0 to 200 PA, Sizes 45 to 60 Static Pressure Range 100 to 250 PA

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	ARXC036GTEH	ARXC45GATH	ARXC60GATH
Nominal Cooling Capacity	kW 11.2	12.5	18.0
UK Cooling (Total / Sensible)	kW 8.3 / 6.9	9.3 / 9.2	13.4 / 12.2
Nominal Heating Capacity	kW 12.5	14.0	20.0
UK Heating	kW 11.6	13.0	18.6
Input Power Cooling / Heating	W 207	715	730
Dimensions (H x W x D)	mm 400 x 1,050 x 500	400 x 1,050 x 500	400 x 1,050 x 500
Weight	kg 40.0	46.0	46.0
Sound Pressure Level - min / max	dB(A) 32 / 42	42 / 49	42 / 49
Pipe Size (Liquid - Gas)	3/8" - 5/8"	3/8" - 3/4"	3/8" - 3/4"
Indoor Unit Price	£1,626	£1,843	£2,027

Size 36 to 60 are flare connections, Filter for sizes 036, 045 & 060 UTDLF60KA £119

High Static Pressure Duct - Indoor Units 22.4 to 28.0kW

Sizes 72 to 96 Static Pressure Range 0 to 300PA

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	ARXC072GTEH	ARXC090GTEH	ARXC096GTEH
Nominal Cooling Capacity	kW 22.4	25.0	28.0
UK Cooling (Total / Sensible)	kW 16.6 / 15.1	18.6 / 15.6	20.8 / 16.7
Nominal Heating Capacity	kW 25.0	28.0	31.5
UK Heating	kW 23.3	26.0	29.3
Input Power Cooling / Heating	W 681	819	838
Dimensions (H x W x D)	mm 450 x 1,587 x 700	450 x 1,587 x 700	550 x 1,587 x 700
Weight	kg 84.0	84.0	105.0
Sound Pressure Level - min / max	dB(A) 40 / 47	44 / 48	42 / 48
Pipe Size (Liquid - Gas)	3/8" - 3/4"	3/8" - 3/4"	3/8" - 7/8"
Indoor Unit Price	£2,387	£2,573	£2,673

Size 72 to 90 are flare connections, size 96 are brazed connections

Compact Floor - Internal EEV VRF Indoor Units

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	AGYA004GCCGH	AGYA007GCCGH	AGYA009GCCGH	AGYA012GCCGH	AGYA014GCCGH
Nominal Cooling Capacity	kW 1.1	2.2	2.8	3.6	4.0
UK Cooling (Total / Sensible)	kW 0.8 / 0.7	1.6 / 1.4	2.1 / 1.7	2.7 / 2.3	3.0 / 2.5
Nominal Heating Capacity	kW 1.3	2.8	3.2	4.0	4.5
UK Heating	kW 1.2	2.6	3.0	3.8	4.7
Input Power Cooling / Heating	W 14	16	17	22	29
Dimensions (H x W x D)	mm 600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200
Weight	kg 14.5	15.0	15.0	15.0	15.0
Sound Pressure Level - min / max	dB(A) 22 / 36	22 / 37	22 / 38	30 / 42	30 / 46
Pipe Size (Liquid - Gas)	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Indoor Unit Price	£708	£708	£750	£859	£984

Compact Floor - External EEV VRF Indoor Units

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	AGYE004GCEH	AGYE007GCEH	AGYE009GCEH	AGYE012GCEH	AGYE014GCEH	
Nominal Cooling Capacity	kW	1.1	2.2	2.8	3.6	4.0
UK Cooling (Total / Sensible)	kW	0.8 / 0.7	1.6 / 1.4	2.1 / 1.7	2.7 / 2.3	3.0 / 2.5
Nominal Heating Capacity	kW	1.3	2.8	3.2	4.0	4.5
UK Heating	kW	1.2	2.6	3.0	3.8	4.7
Input Power Cooling / Heating	W	12 / 14	16	17	22	29
Dimensions (H x W x D)	mm	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200
Weight	kg	14.5	14.5	14.5	14.5	14.5
Sound Pressure Level - min / max	dB(A)	22 / 36	22 / 37	22 / 38	30 / 42	30 / 46
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Indoor Unit Price		£708	£708	£750	£859	£984

EEV Kit for size 4 to 9 UTREV09XB £91, size 12 & 14 UTREV14XB £92

Floor / Ceiling VRF Indoor Units

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	ABYA012GTEH	ABYA014GTEH	ABYA018GTEH	ABYA024GTEH	
Nominal Cooling Capacity	kW	3.6	4.5	5.6	7.1
UK Cooling (Total / Sensible)	kW	2.7 / 2.4	3.3 / 3.0	4.2 / 3.8	5.3 / 4.2
Nominal Heating Capacity	kW	4.0	5.0	6.3	8.0
UK Heating	kW	3.8	4.7	5.9	7.4
Input Power Cooling / Heating	W	30	42	74	99
Dimensions (H x W x D)	mm	199 x 990 x 655	199 x 990 x 655	199 x 990 x 655	199 x 990 x 655
Weight	kg	25.0	26.0	26.0	27.0
Sound Pressure Level - min / max	dB(A)	28 / 36	34 / 40	35 / 46	37 / 47
Pipe Size (Liquid - Gas)		1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Indoor Unit Price		£1,134	£1,188	£1,262	£1,317

Ceiling Suspended VRF Indoor Units

All models require a 1Ph - 230V - 50Hz power source



Indoor Unit	ABYA030GTEH	ABYA036GTEH	ABYA045GTEH	ABYA054GTEH	
Nominal Cooling Capacity	kW	9.0	11.2	12.5	14.0
UK Cooling (Total / Sensible)	kW	6.7 / 6.1	8.3 / 6.9	9.3 / 7.9	10.4 / 8.9
Nominal Heating Capacity	kW	10.0	12.5	14.0	16.0
UK Heating	kW	9.3	11.6	13.0	14.9
Input Power Cooling / Heating	W	66	85	131	180
Dimensions (H x W x D)	mm	240 x 1,660 x 700	240 x 1,660 x 700	240 x 1,660 x 700	240 x 1,660 x 700
Weight	kg	46.0	48.0	48.0	48.0
Sound Pressure Level - min / max	dB(A)	33 / 42	34 / 45	35 / 48	36 / 51
Pipe Size (Liquid - Gas)		3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Indoor Unit Price		£1,473	£1,623	£1,892	£2,217

Refrigerant Leak Detection Sensors & Alarm Panels



Model Name	TQ31	TQ32 (32 Channel)	TQ32 (64 Channel)	TQ34
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Power Consumption	<1.5W	<1.5W	<1.5W	<1.5W
Max Switching Current	A	2	2	2
Indicator LED's	Power, Alarm	Power, Alarm, Room No.	Power, Alarm, Room No.	Power, Alarm, Floor No.
Audible Alarm (minimum dB)	75	85	85	85
Gases Detected	Halocarbon Refrigerants	-	-	-
Detection Range	10,000 PPM *	-	-	-
Dimensions (H x W x D)	mm	85 x 146 x 50	364 x 284 x 120	364 x 284 x 120
Weight	kg	0.3	1.0 approx	1.0 approx
Unit Price		£333	£2,629	£2,980

* factory set 1,000 - 5,000

VRF ACCESSORIES

Single Type RB Units



RB Unit		UTPRX01AH	UTPRX01BH	UTPRX01CH
Power source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Input power	W	17	24	31
Number of branches		1	1	1
Maximum capacity of connectable indoor units (Q)	kW	Q <= 8.0	Q <= 18.0	Q <= 28.0
Maximum capacity of connectable indoor units per branch (Q)	kW	Q <= 8.0	Q <= 18.0	Q <= 28.0
Maximum number of connectable indoor units per branch		3	8	8
Dimensions (H×W×D)	mm	198×298×268	198×298×268	198×298×268
List Price		£431	£476	£546

Multi Type RB Units



RB Unit		UTPRX04BH	UTPRX08AH	UTPRX12AH
Power source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Input power	W	96	136	204
Number of branches		4	8	12
Maximum capacity of connectable indoor units (Q)	kW	Q <= 56.1*1	Q <= 72.0	Q <= 95.0
Maximum capacity of connectable indoor units per branch (Q)	kW	Q <= 18.0	Q <= 8.0	Q <= 8.0
Maximum number of connectable indoor units per branch		8	7	7
Dimensions (H×W×D)	mm	260×658×428	298×660×618	298×990×618
List Price		£1,717	£3,301	£4,952

*1: In case of two RB units connected in series (total 8-branches), maximum capacity of connectable indoor units is up to 56.0 kW.

3 Pipe Separation Tubes & Headers



Seperation Tube Model Number	UTPBX090A	UTPBX180A	UTPBX567A
Total cooling capacity of indoor unit (kW)	28.0 or less	28.1 to 56.0	56.1 or mores
List Price	£81	£120	£203

Header Model Number	UTPJ0906A	UTPJ0908A	UTPJ1806A	UTPJ1808A
Total cooling capacity of indoor unit (kW)	28.0 or less			28.1 to 56.0
Branches	3-6	3-8	3-6	3-8
List Price	£273	£287	£280	£293

2 Pipe Separation Tubes & Headers



Seperation Tube Model Number	UTPAX054A	UTPAX090A	UTPAX180A	UTPAX567A
Total cooling capacity of indoor unit (kW)	19.6 or less	28.0 or less	28.1 to 56.0	56.1 or mores
List Price	£70	£76	£113	£204

Header Model Number	UTRH0906L	UTRH0908L	UTRH1806L	UTRH1808L
Total cooling capacity of indoor unit (kW)	28.0 or less			28.1 to 56.0
Branches	3-6	3-8	3-6	3-8
List Price	£205	£210	£207	£214

Outdoor Unit Branch Kits



Model Number	UTPCX567A	UTPDX567A
Suitable For	VIII	VR-IV
List Price	£204	£203

VRF CONTROLS & ACCESSORIES

Type	Part Number	Description	List Price
Controllers	UTYRNRZY5	Wired Remote Controller (Touch panel)	£177
	UTYRSKY	Simple Remote Controller (with Master Control)	£100
	UTYRHKY	Simple Remote Controller (without Master Control)	£101
	UTYRSRY	New Simple Remote Controller (with Master Control)	£171
	UTYRHRY	New Simple Remote Controller (without Master Control)	£169
	UTYLNHY	Wireless Remote Controller	£60
	UTYRCRYZ1	Compact Remote Controller	£132
	UTYCGGY	Group Remote Controller	£185
	UTYDCGY	Central Remote Controller	£2,195
	UTYDCGYZ1	New Central Remote Controller	£2,195
	UTYDTGYZ1	Touch Panel Controller	£4,141
	UTYPTGXA	Electricity charge apportionment (for UTY-DTGYZ1)	£255
	UTYALGXZ1	System Controller Lite	£3,079
	UTYPLGXA2	Electricity charge apportionment (for UTY-ALGXZ1)	£1,066
	UTYLRHYB1	IR Receiver Kit for 4way Cassette	£97
	UTYLBHXD	IR Receiver Kit for Circular Flow Cassette	£101
	UTYTRHX	IR Receiver Kit for 3D Flow Cassette	£85
	UTYTRHX	IR Receiver Kit for Ducted Models (Except GATH)	£85
UTBYWC	IR Receiver Unit for GATH Ducted Units	£95	
UTYSHZXC	Human Sensor for Circular Flow Cassette	£76	
Converters & Adapters	UTYABGXZ1	BACnet Gateway (software) Up-date	£3,749
	UTYVBGX	BACnet Gateway (Hardware)	£3,002
	UTYVLGX	Network Converter for "LONWORKS"	£3,899
	FJRCWIFI2	Wireless Lan Interface	£281
	FJRCKNX1i	KNX Interface	£332
	FJRCMBS1	Modbus Interface	£303
	UTYTEKX	External Switch Controller	£113
	FJACWIFI1	IntesisHome for Fujitsu RAC and VRF systems	£281
	FJIRWIFI1	IntesisHome Universal IR Controller	£303
	FGACBAC1Z1	Intesis BACnet UART Interface for Splits & VRF	£TBC
	UTYTERX	External Switch Controller	£113
	UTYVGGXZ1	Network Converter	£571
	UTYVSGXZ1	Signal Amplifier	£895
	UTYVKGX	KNX converter (for VRF System)	£1,533
	UTYVKSX	KNX converter (for VRF Indoor Unit)	£334
	UTYVTGX	Single Split Converter	£525
	UTYVTGXV	Single Split Converter (AC power supply type)	£731
	UTYVMGX	Modbus Converter	£664
External Connect Kit	UTYXWZXZA	For Central Remote Controller / Touch Panel Controller	£9
	UTYXWZXZB	For Indoor unit / For RB unit	£9
	UTYXWZXZC	For Indoor unit	£9
	UTYXWZXZD	For Indoor unit	£9
	UTYXWZXZE	For Indoor unit	£9
	UTYXWZXZ6	For RB unit / For Outdoor unit	£9
	UTYXWZXZ7	For Indoor unit / For Central Remote Controller	£9
	UTYXWZXZ8	For Central Remote Controller	£9
	UTYXWZXZ9	For Outdoor unit	£9
Optional Parts	UTDRF204	Round Flange for medium static pressure ducted LM/KM Units	£38
	UTDSF045T	Square Flange for medium static pressure ducted LM/KM Units	£53
	UTYXSZX	Remote Sensor Unit (for All Duct type)	£97
	UTDLF25NA	Long Life Filter for medium static pressure ducted LM/KM Units	£76
	UTDLF60KA	Long Life Filter for HSP Duct	£119
	UTDGXTAW	Auto Louver Grille for Slim Duct 07-14 / Compact Slim Duct 07-14	£162
	UTDGXTBW	Auto Louver Grille for Slim Duct 18 / Compact Slim Duct 18	£189
	UTDGXTCW	Auto Louver Grille for Slim Duct 24 / Compact Slim Duct 24	£237
	UTZPX1NBA	Drain Pump Unit for ARXA024-045GLEH	£91
	UTZVXAA	Fresh Air Intake Kit for Compact Cassette	£365
	UTZVXRA	Fresh Air Intake Kit for Cassette	£447
	UTRYDZB	Air Outlet Shutter Plate for Compact Cassette	£51
UTRYDZK	Air Outlet Shutter Plate (for Cassette type)	£56	
UTRDPB24T	Drain Pump Unit (for Ceiling type)	£182	

Please consult with the main catalogue or the technical departemnet before ordering to confirm compatibility

ENERGY RECOVERY VENTILATORS & DX KITS

Energy Recovery Ventilators



		Rated Air Flow	250 m3/h	350 m3/h	500 m3/h	800 m3/h	1000 m3/h	
		Model Number	UTZBD025C	UTZBD035C	UTZBD050C	UTZBD080C	UTZBD100C	
		Power Source	220 - 240 V, 50Hz					
Heat Exchange Ventilation	Input power (Ex Hi / Hi / Low)	W	128 / 123 / 96	190 / 185 / 168	289 / 225 / 185	418 / 378 / 295	464 / 432 / 311	
	Air Flow Rate (Ex Hi / Hi / Low)	m3/h	250 / 250 / 190	350 / 350 / 240	500 / 500 / 440	800 / 800 / 630	1000/1000/700	
	Air Flow Rate (Ex Hi / Hi / Low)	l/s	69 / 69 / 52	97 / 97 / 66	138 / 138 / 122	222 / 222 / 175	277 / 277 / 194	
	External static pressure (Ex Hi / Hi / Low)	Pa	105 / 95 / 45	140 / 60 / 45	120 / 60 / 35	140 / 110 / 55	105 / 80 / 75	
	Temperature Exchange Efficiency (Ex Hi / Hi / Low)	%	75 / 75 / 77	75 / 75 / 78	75 / 75 / 76	75 / 75 / 76	75 / 75 / 79	
	Energy Exchange Efficiency - Cooling (Ex Hi / Hi / Low)	%	63 / 63 / 65	66 / 66 / 71	62 / 62 / 64	65 / 65 / 68	65 / 65 / 70	
	Energy Exchange Efficiency - Heat Pump (Ex Hi / Hi / Low)	%	70 / 70 / 72	69 / 69 / 73	67 / 67 / 69	71 / 71 / 74	71 / 71 / 76	
	Sound pressure level (Ex Hi / Hi / Low)	dB*	31.5/30.5/26.5	33.0/31.0/25.5	37.5/35.5/32.5	37.5/37.0/34.5	38.5/37.5/34.5	
Normal Vent	Input power (Ex Hi / Hi / Low)	W	128 / 123 / 96	190 / 185 / 168	289 / 225 / 185	418 / 378 / 295	464 / 432 / 311	
	Air Flow Rate (Ex Hi / Hi / Low)	m3/h	250 / 250 / 190	350 / 350 / 240	500 / 500 / 440	800 / 800 / 630	1000/1000/700	
	Air Flow Rate (Ex Hi / Hi / Low)	l/s	69 / 69 / 52	97 / 97 / 66	138 / 138 / 122	222 / 222 / 175	277 / 277 / 194	
	External static pressure (Ex Hi / Hi / Low)	Pa	105 / 95 / 45	140 / 60 / 45	120 / 60 / 35	140 / 110 / 55	105 / 80 / 75	
	Sound pressure level (Ex Hi / Hi / Low)	dB*	31.5/30.5/26.5	33.0/31.0/25.5	38.5/38.0/32.5	37.5/37.0/34.5	40.5/39.5/36.5	
		Dimensions W×D×H	mm	882×599×270	1050×804×317	1090×904×317	1322×884×388	1322×1134×388
		Weight	kg	29	49	57	71	83
	Outlet duct diameter	mm	150	150	200	250	250	
	Operation range	°C	-10 to 40	-10 to 40	-10 to 40	-10 to 40	-10 to 40	
	Maximum humidity	%	85	85	85	85	85	
List Price			£1,262	£1,511	£1,791	£2,447	£2,874	

* The noise level must be measured 1.5 m below the center of the unit

Relay Kit - UTYERVRELAY1 £91, Controls ERV from split or VRF IDU (on/off only) - Replaces ERV Remote Controller

DX Kit For Single Split Outdoor Units (Please refer to technical manual for connectable outdoor units)

BTU		12	14	18	24	30	36	45	54	60	72	90
Capacity (Nominal)	Cooling	3.5	4.3	5.2	6.8	8.5	9.4	12.1	13.3	15.0	19.0	22.0
	Heating	4.1	5.0	6.0	7.8	10.0	10.8	13.3	15.8	18.0	22.4	27.0
Model No.		UTYXDZXUK										
Power source	V/Ø/Hz	230/1/50 (fed from outdoor unit)										
Dimensions (H × W × D)	mm	225 x 155 x 90										
Weight	Kg	0.855										
List Price	£	£985										

Note: Specifications are based on the following conditions.
 Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
 Heating: Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
 Pipe length: 5.0 m Voltage: 230 [V].

DX Kit For VRF Outdoor Units

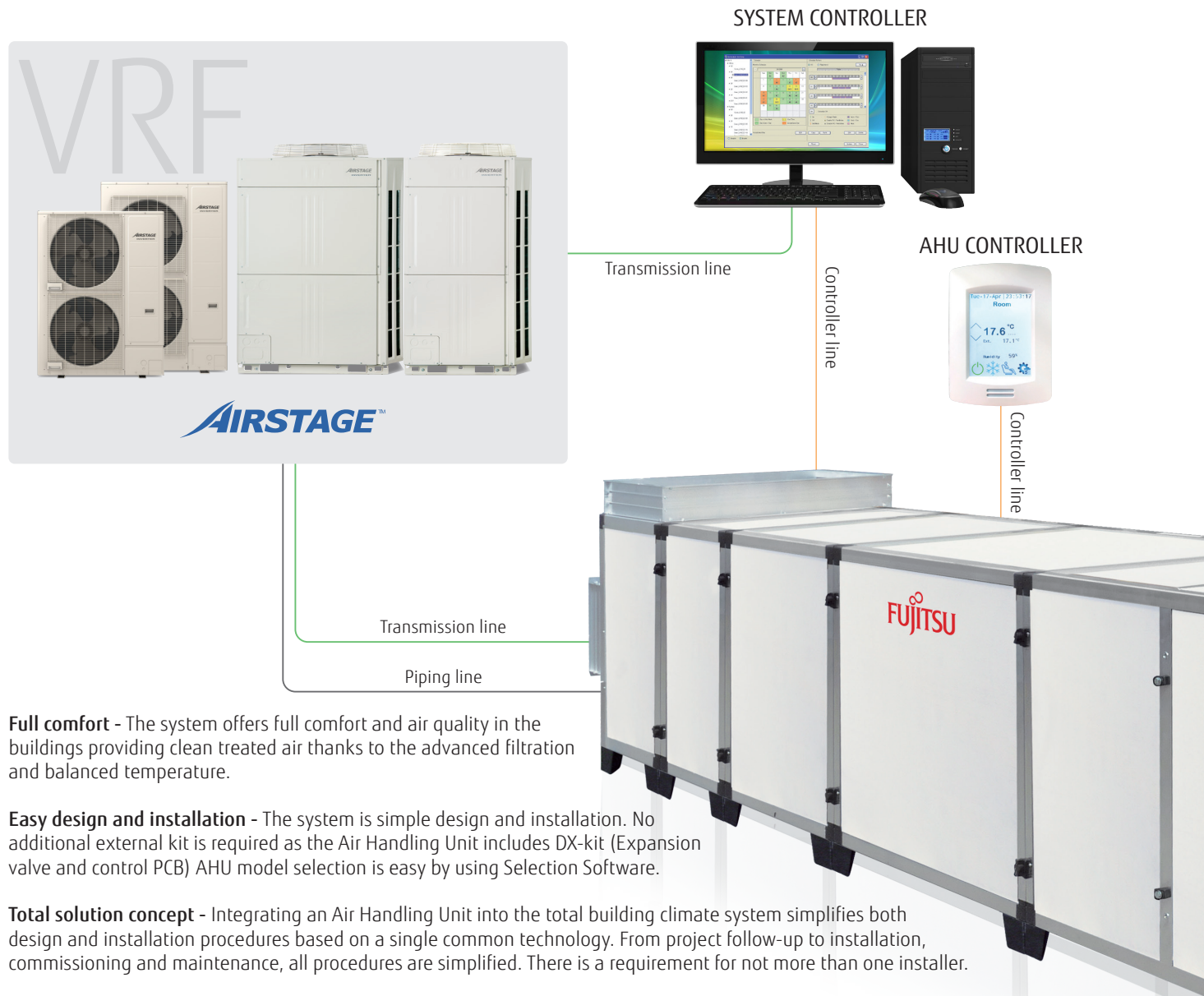
Connectable Capacity class		5.0 kW	6.3 kW	8.0 kW	10.0 kW	12.5 kW	14.0 kW	20.0 kW	25.0 kW	40.0 kW	50.0 kW
Capacity	Cooling	5.6	6.3	8.0	10.0	12.5	14.0	22.4	25.0	40.0	50.4
	Heating	6.3	7.1	9.0	11.2	14.0	16.0	25.0	28.0	45.0	56.5
Control unit		UTYVDGX									
Power source	V/Ø/Hz	230/1/50									
Dimensions (H × W × D)	mm	400 × 400 × 120									
List Price	£	£1,005									
EEV unit		UTPVX30A		UTPVX60A		UTPVX90A		UTPVX90A×2			
Connection pipe dia. (Liquid)	mm	Ø9.53		Ø12.70		Ø12.70		Ø12.70			
Dimensions (H × W × D)		160 × 220 × 90									
List Price	£	£310		£310		£310		£620			

Note: Specifications are based on the following conditions.
 Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
 Heating: Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
 Pipe length: 7.5 m Voltage: 230 [V].

Airstage Air Handling Applications - System Overview

The Air handling applications for the AIRSTAGE™ system is the Fujitsu general solution to the most demanding installations, where energy efficiency meets with the highest comfort.

The system is composed of AIRSTAGE™ outdoor units from 10 to 54 HP and Air handling unit for civil and industrial buildings for thermo-ventilation and air conditioning purposes, covering air flow ranges from 4,300 to 18,100 m³/h and cooling capacities from 25 to 96 kW.



Full comfort - The system offers full comfort and air quality in the buildings providing clean treated air thanks to the advanced filtration and balanced temperature.

Easy design and installation - The system is simple design and installation. No additional external kit is required as the Air Handling Unit includes DX-kit (Expansion valve and control PCB) AHU model selection is easy by using Selection Software.

Total solution concept - Integrating an Air Handling Unit into the total building climate system simplifies both design and installation procedures based on a single common technology. From project follow-up to installation, commissioning and maintenance, all procedures are simplified. There is a requirement for not more than one installer.

In addition to our Airstage Air Handling Unit applications we can also offer a range of other applied products, including



Air To Water



Close Control



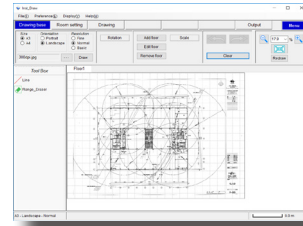
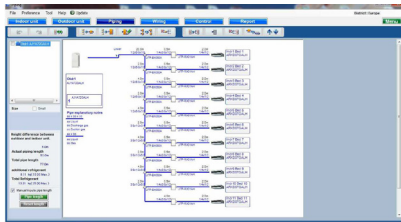
Chillers

For further information regarding our range of applied products please contact appliedproducts@fgac.fujitsu-general.com

Design Services

Put your charts and pens away and design your projects on your computer with ease using the Design Simulator. Everything from selecting indoor units and outdoor units, allocating controls and optional parts to designing the piping and wiring systems is made easier using the program's built-in features

Import your image of the floor plan, rooms and outlines can be added, room sizes can be calculated by using the simple scaling feature, giving detailed drawings, piping, accessories, indoor and outdoor positions are all detailed.



Once your project is designed take advantage of the Export functions to easily get materials lists, product specifications, refrigerant calculations and more – it'll even export to Word, Excel & PDF formats, and group the relevant CAD data for your project

At Fujitsu we offer a bespoke design service, tailoring your VRF selection to your specification. The service is available from one of our Distribution Partners or from your local Fujitsu representative.

Technical Support

The Fujitsu technical team have many years of both industry and product knowledge. All enquiries are handled in a timely manner, with over 90% of calls being answered in less than 20 seconds.

Our technical team can be contacted by

Phone: 0208 731 3431

Email: technical@fgac.fujitsu-general.com

Mobile Technician By FUJITSU GENERAL LIMITED

Fujitsu's Mobile Technician App provides basic error information as well as detailed troubleshooting flow charts, pressure/temperature conversion table and sensor voltage/resistance values



Site Support



Fujitsu offer nationwide site support when needed. Including diagnostic work, installation guidance and commissioning.

All of our engineers are F-Gas certified, CSCS registered and have completed all Fujitsu training courses, they also have many years site experience.

All work is guaranteed and backed-up with a detailed site or commissioning report.

Fujitsu have extremely useful diagnostic and commissioning tools for split/multi and VRF systems. Our VRF Service Tool software is the most detailed and easy to use. From room temperatures to superheat values, it tells you everything you need to know.

Strip and Rebuild

Access to roof space and plant areas can be restricted, and closing a road for crane access sometimes is not possible or feasible. Our Fujitsu engineers can dismantle an outdoor unit to suit your requirements, whether it is dismantled to fit an opening, or dismantled to component level.

Fujitsu Webstore

With detailed unit specifications and extensive sales and technical documentation to download you can ensure you have selected the correct system for your application. The site is also equipped with a handy compare function to easily identify the differences between units.

Interactive spare parts lists also ensure you select the correct replacement part and are available 24 hours a day, 7 days a week.

Scan the QR code opposite to visit our webstore now.



Product Warranty

The 7-year product warranty offered to Fujitsu General Air Conditioning (UK) Ltd customers ensures all Fujitsu cooling and heating equipment (including options and accessories) are free from manufacturing and material defects for a period of 7 years, assuring both you and your customers during the warranty period all parts are covered, and claims are processed hassle free.

Fujitsu provide various training courses covering Design, Installation, Service, Commissioning, and Service tool training on all our products. We have online and face to face live training throughout the UK. We also have a very experienced technical team that is on hand with support on trouble shooting, they will also be able to give you a call reference on request for any warranty claims.



Customer Services

We have an experienced and industry award winning customer services team. Our staff have extensive product knowledge, successfully completing both industry and Fujitsu courses.

The Customer Services team is your one stop shop for quotes, orders, deliveries, returns, warranties, special requests, logistics, product information and speedy, knowledge based service with a smile.

Units

Our leading logistics partner, XPO, have a large fleet and lengthy experience with AC manufacturers, enabling us to meet your delivery requirements.

Delivery Service Times*
Next Day Standard: 08:00 – 17:00
Other delivery options available on request

Phone: 0208 731 3450
Email: units@fgac.fujitsu-general.com

Spare Parts

With over 4,000 lines of spares parts stocked in the UK and a European network of Fujitsu suppliers, we are able to provide efficient solutions for you.

Delivery Service Options*
Next Day, pre 12PM, pre 10AM
Other delivery options available on request

Phone: 0208 731 3450
Email: spares@fgac.fujitsu-general.com

Our courier partner, Palletways are a leading supply chain partner to blue-chip companies across every major industry, with a sole focus on freight transportation. With an extensive network of nationwide locations and experienced team members helps shippers manage their supply chains most efficiently, using their advanced technology for the movement of goods.

Comfort Club

The Comfort Club is our rewards based scheme, which is managed in-house, with our high standard of customer service, designed to benefit our customers by providing tangible rewards based on their spend.

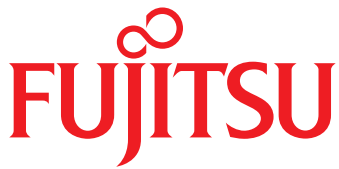
Our members receive 2% of their spend on Fujitsu Product back to them by way of rewards vouchers.

We also now provide vouchers for the new Marketing website for customers to purchase Fujitsu branded and Dual Branded items

Phone: 0208 731 3450
Email: comfortclub@fgac.fujitsu-general.com
Website: <https://www.fujitsu-general.com/uk/comfortclub/>



COMFORTCLUB



AIR CONDITIONING



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Cannock, Staffordshire WS11 0DJ
Telephone: 01543 437 010
Email: sales@fsw.uk.com
www.fsw.uk.com



Email: acassist@fsw.uk.com
Telephone: 01189 305 110

Design | Orders | Support | Spares
The dedicated AC Support Centre from FSW



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Tel: 028 9066 5999 Fax: 028 9066 5888

Birmingham
Tel: 0121 328 8388 Fax: 0121 327 7266

Bradford
Tel: 01274 664900 Fax: 01274 666071

Bristol
Tel: 0117 906 1300 Fax: 0117 906 1301

Cannock
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Cardiff
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Chelmsford
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Dartford
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Edinburgh
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Glasgow
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Gloucester
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Hull
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Isleworth
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Leicester
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Manchester
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Newcastle
Tel: 0191 487 7982 Fax: 0191 491 5252

Northampton
Tel: 01604 671 366 Fax: 01604 643 571

Norwich
Tel: 01603 487 961 Fax: 01603 486 591

Nottingham
Tel: 01159 708 943 Fax: 01159 782 644

Preston
Tel: 01772 697 855 Fax: 01772 697 854

Reading
Tel: 0118 932 3000 Fax: 0118 932 3111

Shrewsbury
Tel: 01743 235 341 Fax: 01743 235 341

Southampton
Tel: 02380 252 245 Fax: 02380 275 744

Stoke
Tel: 01782 565 566 Fax: 01782 564 065