

Commercial Air Conditioning Solutions

Heating | Cooling | Ventilation

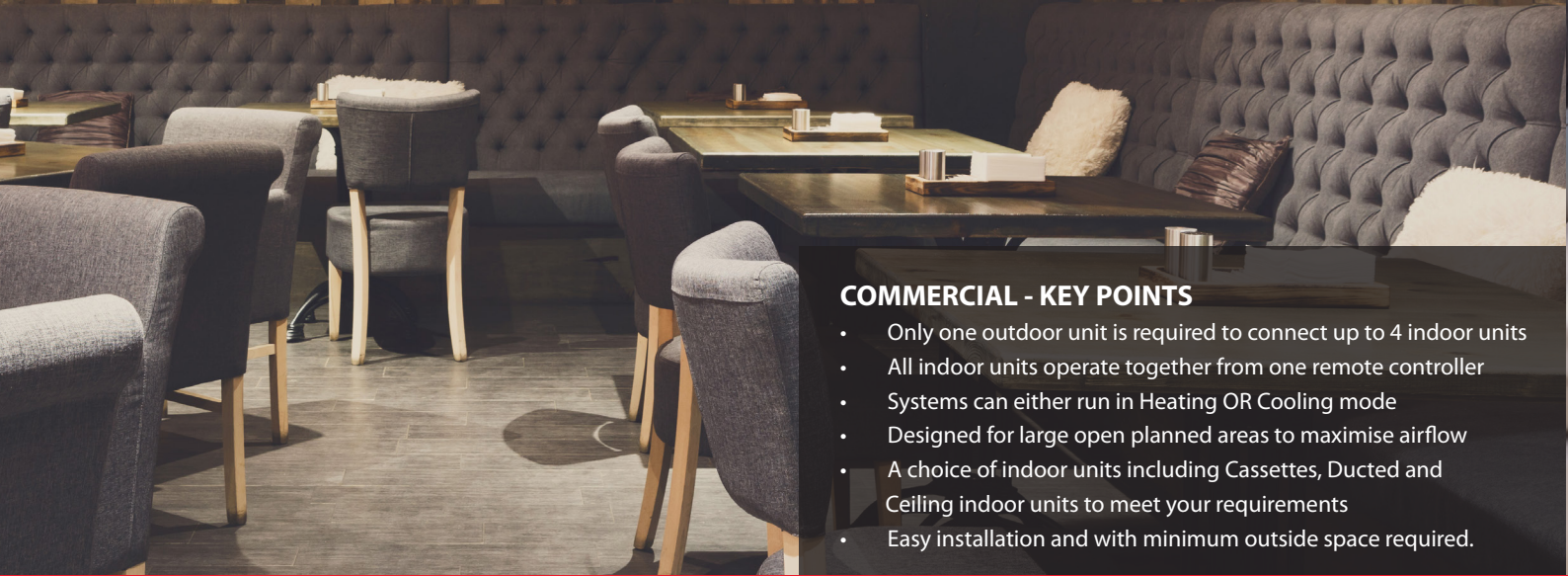


FSW

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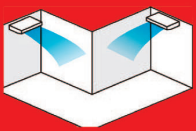
AIR CONDITIONING

TYPES OF APPLICATIONS



COMMERCIAL - KEY POINTS

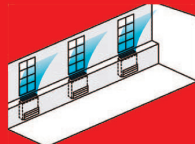
- Only one outdoor unit is required to connect up to 4 indoor units
- All indoor units operate together from one remote controller
- Systems can either run in Heating OR Cooling mode
- Designed for large open planned areas to maximise airflow
- A choice of indoor units including Cassettes, Ducted and Ceiling indoor units to meet your requirements
- Easy installation and with minimum outside space required.



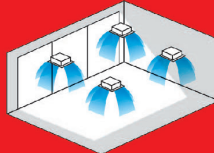
Installation according to floor layout



Installation according to lighting conditions

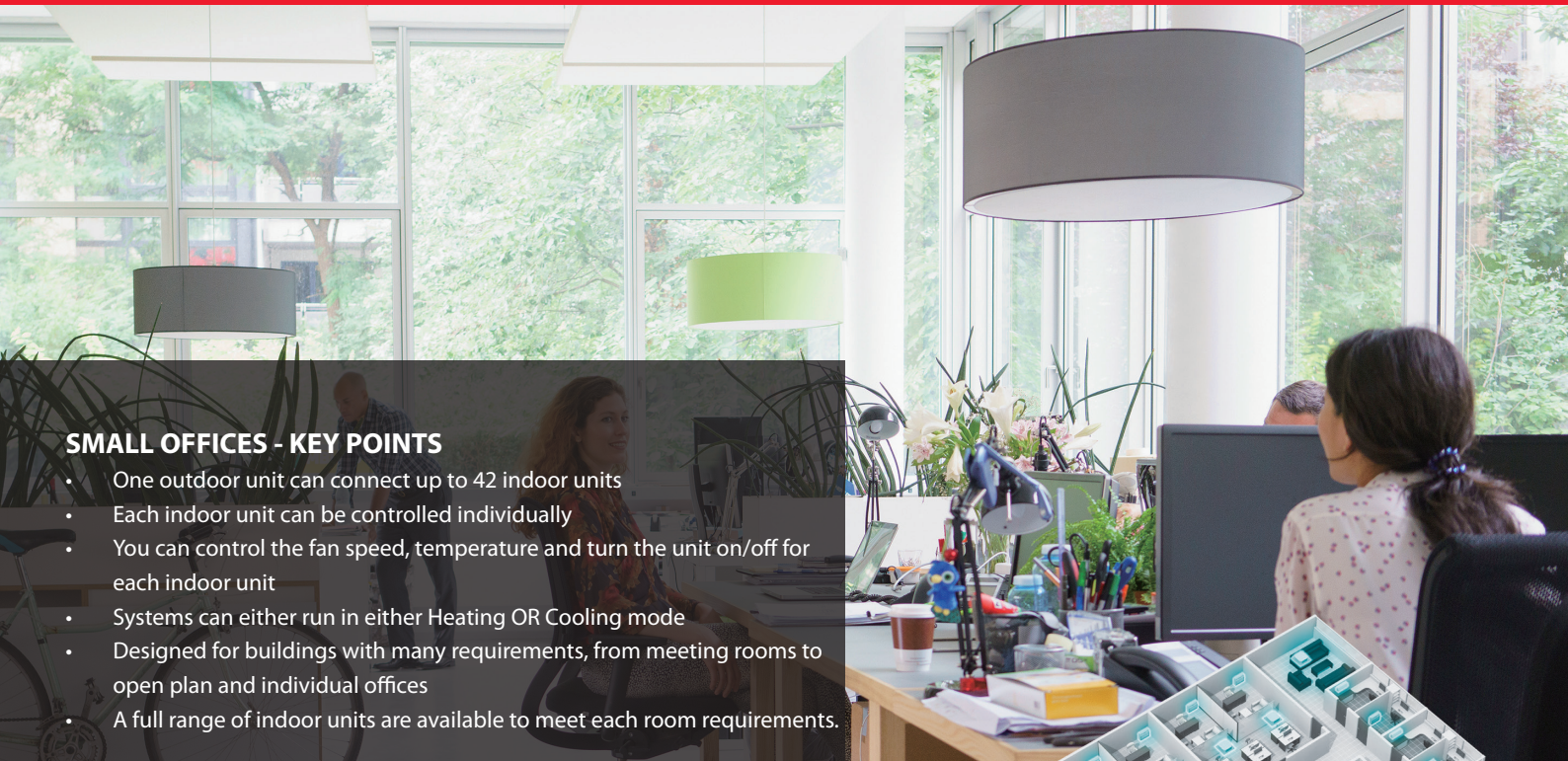


Installation according to layout & lighting conditions



Installation according to large space

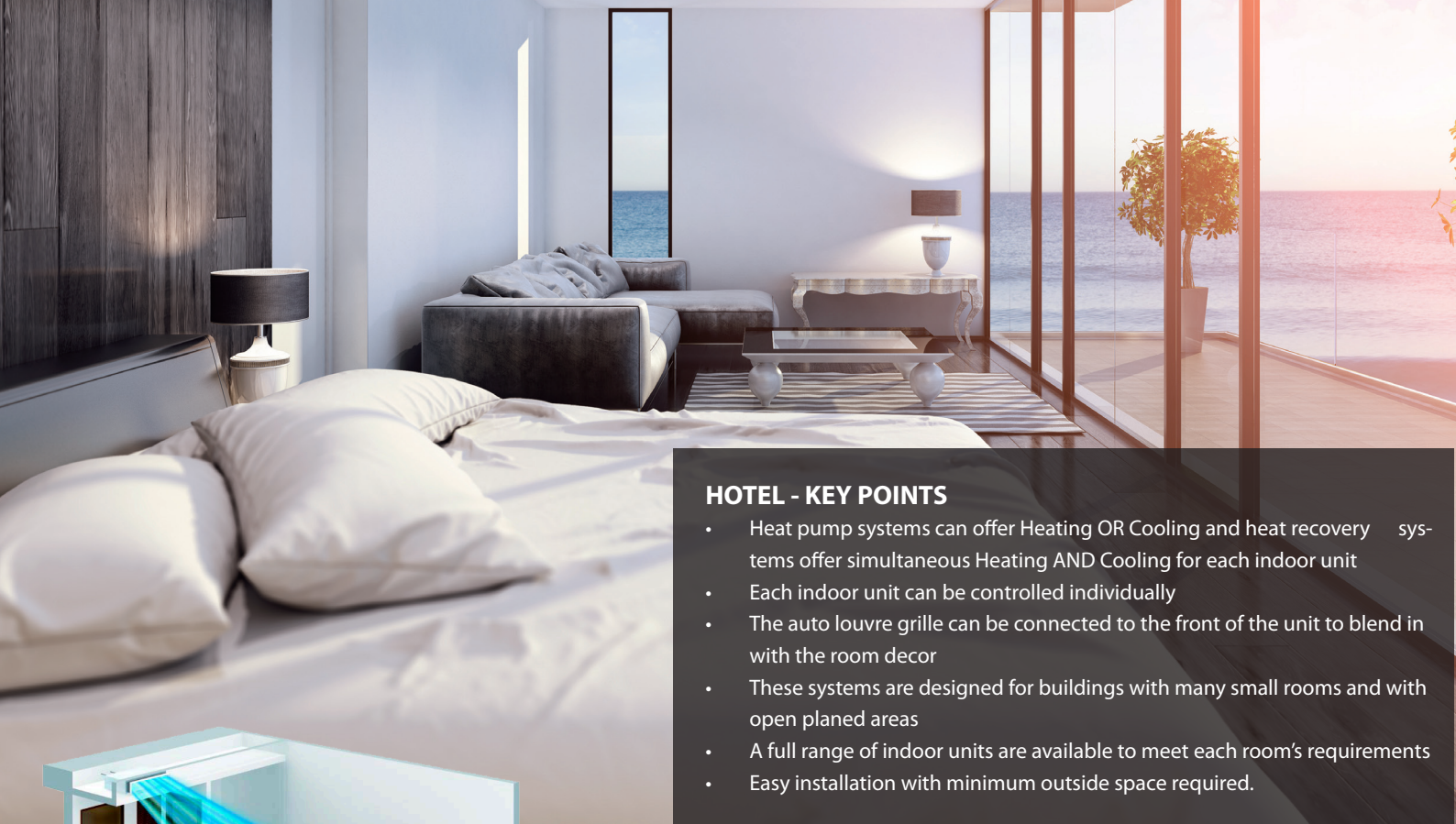
Commercial



SMALL OFFICES - KEY POINTS

- One outdoor unit can connect up to 42 indoor units
- Each indoor unit can be controlled individually
- You can control the fan speed, temperature and turn the unit on/off for each indoor unit
- Systems can either run in either Heating OR Cooling mode
- Designed for buildings with many requirements, from meeting rooms to open plan and individual offices
- A full range of indoor units are available to meet each room requirements.

Small Offices

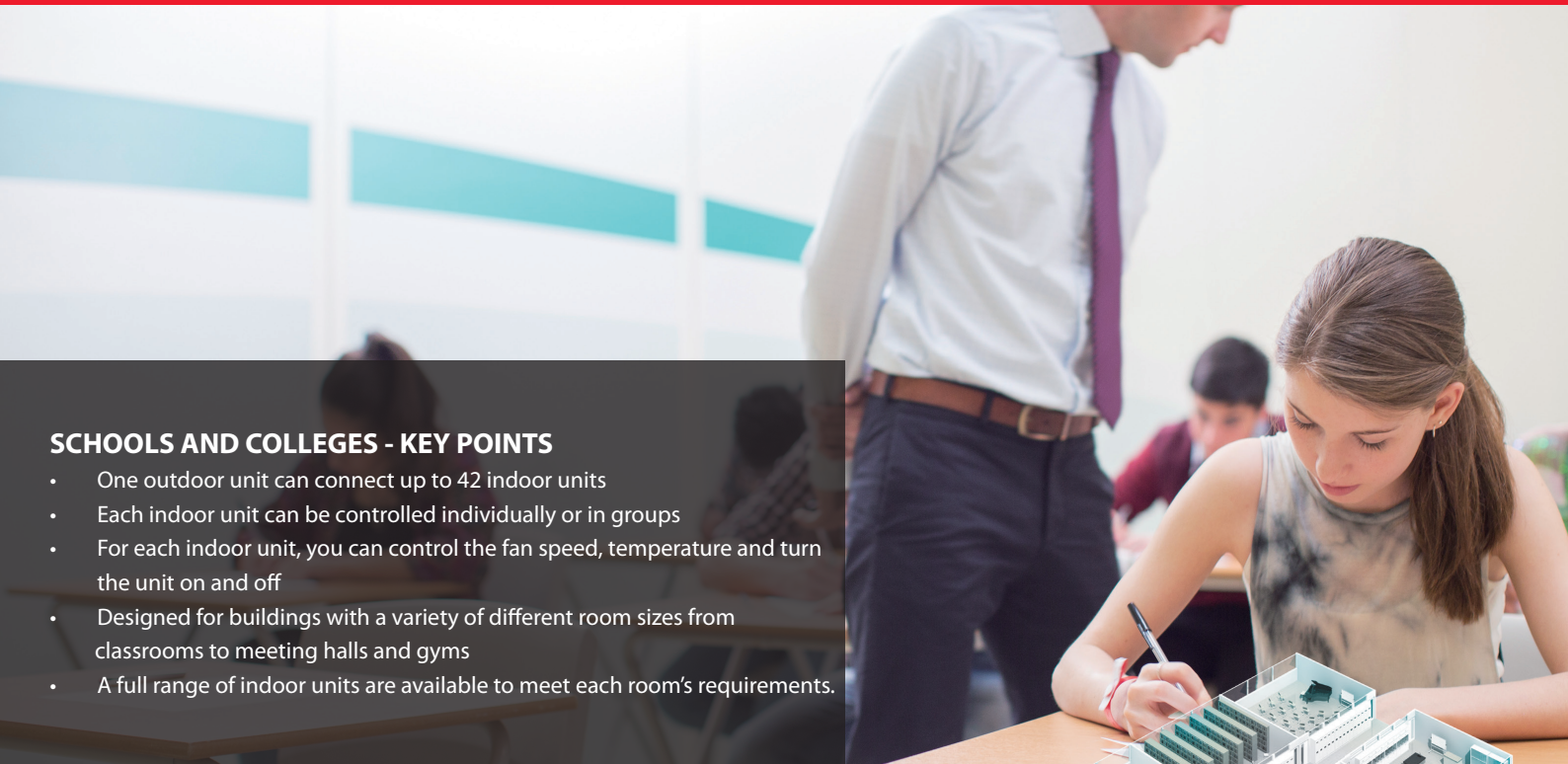


HOTEL - KEY POINTS

- Heat pump systems can offer Heating OR Cooling and heat recovery systems offer simultaneous Heating AND Cooling for each indoor unit
- Each indoor unit can be controlled individually
- The auto louvre grille can be connected to the front of the unit to blend in with the room decor
- These systems are designed for buildings with many small rooms and with open planed areas
- A full range of indoor units are available to meet each room's requirements
- Easy installation with minimum outside space required.

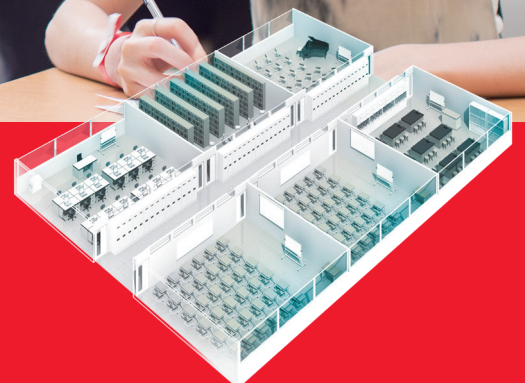


Hotels

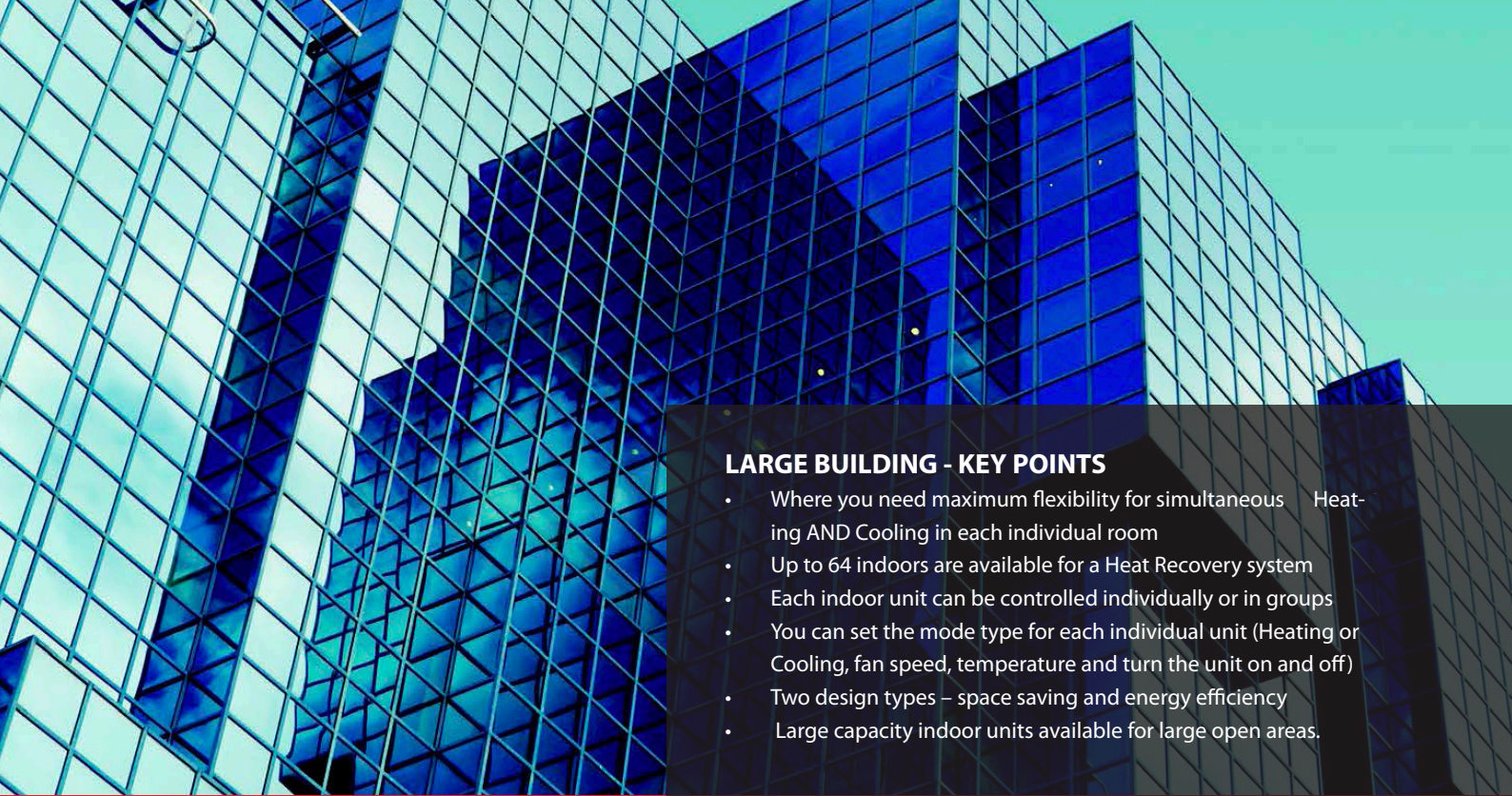


SCHOOLS AND COLLEGES - KEY POINTS

- One outdoor unit can connect up to 42 indoor units
- Each indoor unit can be controlled individually or in groups
- For each indoor unit, you can control the fan speed, temperature and turn the unit on and off
- Designed for buildings with a variety of different room sizes from classrooms to meeting halls and gyms
- A full range of indoor units are available to meet each room's requirements.



Schools and Colleges



LARGE BUILDING - KEY POINTS

- Where you need maximum flexibility for simultaneous Heating AND Cooling in each individual room
- Up to 64 indoors are available for a Heat Recovery system
- Each indoor unit can be controlled individually or in groups
- You can set the mode type for each individual unit (Heating or Cooling, fan speed, temperature and turn the unit on and off)
- Two design types – space saving and energy efficiency
- Large capacity indoor units available for large open areas.

Large Building

Application

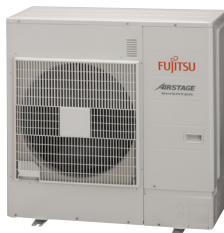
Small



Large

J-Series Mini VRF Heat Pump System

J-IVS



1-13
Indoor Units

J-IV



1-14
Indoor Units

J-IVL



1-42
Indoor Units

V Series - Heat Pump and Heat Recovery Systems



1-17
Indoor Units



1-43
Indoor Units



1-64
Indoor Units

Indoor Unit Type



Wall



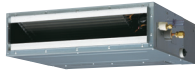
Floor



Cassette



Mini Duct



Duct



Ceiling

Controllers

Room

Wired



Compact



Simplified



Central

Touch



Central



BMS



Options

Wi-fi



Auto Louvres



Energy Recovery Ventilators

Key features

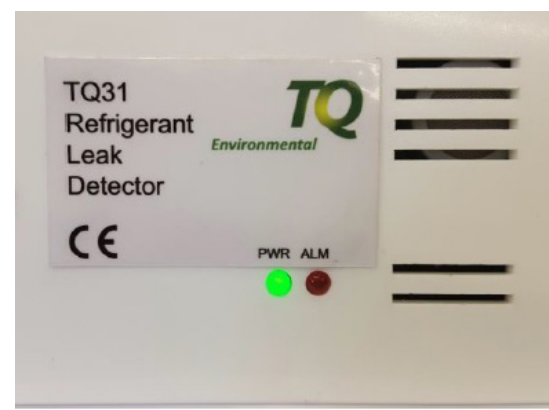
- Continuously supply of fresh air into a room whilst extracting the stale air from the room
- Improves the air quality for the occupants
- The recovery of energy from the extracted air is used to warm / cool the fresh air supplied into the room
- Lowering the demand required on the air conditioning equipment therefore reducing running costs.



Leak Detection

To meet the requirements of BS-EN378 all split / VRF systems containing refrigerant gasses installed in a Category Class A space (hotel bedroom or similar) must meet the limitations regarding maximum system refrigerant volumes that could leak within the space.

The TQ31 is designed as a single point, self contained unit but can be connected to a TQ32 area alarm panel for remote monitoring and group alarms.



FSW IS AN ESTABLISHED AND RECOMMENDED FUJITSU SELLER FOR OVER 15 YEARS

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Why choose FUJITSU and FSW?

- Large and flexible product range to suit any application
- A full range of products available from single units to large systems requiring many indoor units
- FSW has a dedicated Fujitsu training room to offer training courses to our customers
- Fujitsu General (AC) was established in 1936 and employs over 5,000 globally
- Fujitsu spend over £2bn per annum on R&D
- Long and established relationship between FSW and Fujitsu
- AC Assist is FSW's dedicated inhouse AC support centre
- FSW is one of the largest stockist of Fujitsu equipment in the UK



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AIR CONDITIONING

