

Control panels

Control panels for fan coils



Control panels

- **FMT10:** Electronic thermostat for fan coils installed in 4-pipe and 2-pipe systems and in 2-pipe systems with electric heater, can be connected to two On/Off valves for closing coil water supply. Simplified controls with only 2 selectors for adjusting temperature and fan speed (3 speeds). External air sensor (supplied with sensor holder) to be placed inside the fan coil.
Recessed installation.
- **FMT20AW:** Electronic thermostat with LCD for fan coils installed in 4-pipe systems, 2-pipe systems and systems with 2-pipes with resistance, with the possibility of connecting two On - Off type valves for the cut-off of the coil supply water. Probe for air temperature inside the panel. A room air temperature probe can be connected (SWA accessory). A probe for the temperature of the water in the system can be connected (SWA accessory). Recess installation.
- **KTLM:** Thermostat kit, including an IR remote control, an IR receiver, an electronic control board with air temperature sensor, a connecting cable, brackets and all the necessary mounting fittings. KTLM can be applied to fan coils installed in 2-pipe systems with or without water valves or in 4-pipe systems with water valves. For use with FCX fan coils with cabinet.
- **KTLP:** Thermostat kit, including an IR remote control, an IR receiver, an electronic control board with air temperature sensor, a connecting cable, brackets and all the necessary mounting fittings. KTLP can be applied to fan coils installed in 2-pipe systems with or without water valves or in 4-pipe systems with water valves. For use with FCX fan coils without cabinet.
- **PCT2:** Control panel with electromechanical thermostat for 2-pipe systems with thermostated ventilation. Not for use with FCA-R. Wall installation.
- **PXBI:** Simplified control panel with electronic room temperature thermostat. Mounted directly on the fan coil.
- **PXAE:** Electronic thermostat for fan coils installed in 2-pipe or 4-pipe systems. Simplified controls with only 2 selectors for adjusting temperature and fan speed (3 speeds, manual or automatic control). Can control 2 On/Off valves. Continuous or thermostated ventilation. Wall installation.
- **PXAI:** Electronic thermostat for fan coils installed in 2-pipe or 4-pipe systems. Simplified controls with only 2 selectors for adjusting temperature and fan speed (3 speeds, manual or automatic control). Can control 2 On/Off valves. Water temperature sensor included. Continuous or thermostated ventilation. Mounted directly on the fan coil (for FCX AS and U).
- **PXAR:** Electronic thermostat for fan coils installed in 2-pipe systems, 2-pipe systems with electric heater or 4-pipe systems (without electric heater). Simplified controls with only 2 selectors for adjusting temperature and fan speed (3 speeds, manual or automatic control).
- **PTI:** The electric heater is controlled by the fan speed control. Can control the heater and one On/Off valve or, alternatively, 2 On/Off valves. Continuous or thermostated ventilation. Water temperature sensor included. Wall installation or mounted directly on the FCX AS and U.
- **PXLM:** Control panel for louvre adjustment motor (only for FCX 17-50U). Wall installation.
- **PTI:** Control panel with electronic room temperature thermostat to be mounted directly on the fan coil (for FCX AS and U). Mounting on the fan coil.
- **PX:** Control panel with switch. Wall installation.
- **PX2:** Control panel with switch. Wall installation or mounted directly on the FCX AS and U.
- **TF1:** Room temperature thermostat with switch. Wall installation.
- **WMT05:** Electronic thermostat for fan coils installed in 2-pipe systems. The panel is electrically protected by an internal fuse. Wall installation.
- **WMT10:** Electromechanical thermostat for fan coils installed in 4-pipe and 2-pipe systems and in 2-pipe systems with electric heater; can be connected to two On/Off valves for closing coil water supply. The panel is electrically protected by an internal fuse. Continuous or thermostated ventilation. Wall installation.

| | PXAE | PXAI | PXAR | PXBI | PTI | PXLM | FMT10 | FMT20AW | WMT05 | WMT10 | KTLM | KTLP | TF1 | PX | PX2 | PCT2 |
|---|------|-------|-------|-------|-------|-------|-------|---------|-------|-------|------|------|-----|----|-----|------|
| Features | | | | | | | | | | | | | | | | |
| Electronic thermostat | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| Electromechanical thermostat | | | | | | | | | | | | | ✓ | | | ✓ |
| Switch | | | | | | | | | | | | | | ✓ | ✓ | |
| Change over | | | | | | | | | | | | | | | | |
| Automatic | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| Manual | | | | ✓ | | ✓ | | | | | | | ✓ | | | ✓ |
| Standard equipment | | | | | | | | | | | | | | | | |
| Internal air sensor | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓* | ✓* | ✓ | | | ✓ |
| External air sensor | | ✓2,3m | ✓2,3m | ✓2,3m | ✓2,3m | ✓8m | ✓6m | | | | ✓* | ✓* | | | | |
| Water sensor | | ✓2,5m | ✓2,5m | ✓2,5m | ✓2,5m | ✓2,5m | | | | | | | | | | |
| Installation | | | | | | | | | | | | | | | | |
| Wall installation | ✓ | | ✓ | ✓ | | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| On board installation | | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | |
| Recessed installation (503) | | | | | | ✓ | ✓ | | | | ✓ | ✓ | | | | |
| IR remote control | | | | | | | | | | | | | | | | |
| Configurations | | | | | | | | | | | | | | | | |
| 2-pipe system | | | | | | | | | | | | | | | | |
| Without valve | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| VCF | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| SW** | ✓ | | | | | | ✓6m | | | | | | | | | |
| SA*** | | | | | | | ✓6m | | | | | | | | | |
| SIT | ✓ | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| SIT3 | ✓ | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| SIT5 | ✓ | | | | | | | | | | | | | | | |
| 2-pipe system with electric heater | | | | | | | | | | | | | | | | |
| RX | | | ✓ | | | | ✓ | | | | | | | | | ✓ |
| RX + VF | | | ✓ | | | | ✓ | | | | | | | | | ✓ |
| SW** | | | | | | | | | | | | | | | | |
| SIT | | | ✓ | | | | | | | | | | | | | |
| SIT3 | | | ✓ | | | | | | | | | | | | | |
| SIT5 | | | ✓ | | | | | | | | | | | | | |
| 4-pipe system | | | | | | | | | | | | | | | | |
| VC+VF | ✓ | ✓ | | | | | ✓ | | | | ✓ | ✓ | | | | |
| SW** | ✓ | | | | | | | | | | | | | | | |
| SIT | ✓ | | | | | | | | | | | | | | | |
| SIT3 | ✓ | | | | | | | | | | | | | | | |
| SIT5 | ✓ | | | | | | | | | | | | | | | |

Important: Before choosing a control panel make sure it is compatible with the fan coil model and its accessories.

Some control panels offer more functions than the standard configuration; consult the manual for information on all the functions available

Symbols

* = Air temperature sensor selected by remote control

** = Water temperature sensor

*** = Air temperature sensor

VC = Hot water valve

VF = Cold water valve

VCF = Hot and cold water valve

RX = Electric heater

(503) = Recessed 503 module