AERMEC

NEW!

Control panels

**Control panels
for fan coils**

PXAE PXAI PXAR PTI PXBI PXLM

KTLM
KTLP WMT05 FMT10 PX2

WMT10 FMT20AW

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 con-

trol). 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.

Features	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	✔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

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