Control panels

Range of control panels for fan coils

- **Wide range of panels for the simple, complete control of all the fan coil functions.**

ACCESSORIES

AERCAB: 100 meter skein of shielded cable (4-pole wire + shield) for connection with RS485 serial port and CAN.

T-TOUCH AND T-TOUCH-I

Characteristics and equipment supplied as standard
— Installation on the fan coil.
— Air and water probes supplied as standard.
— RS485 serial port for connection with the VMF network (MASTER).
— Connection with VMF-E4X user interface.
— Control of the 3 speeds of the asynchronous motors.
— 0-10 V and/or PWM output for brushless motors.
— Two triac outputs for control of valves and/or accessories.
— MS input (micro switch).
— Inverter fault input.
— Visualisation of the speeds and the temperature set-point.

Compatibility with the hydronic terminals

Thermostat	Unit	Range
T-TOUCH	FCZ	AS - U - UA - DS
T-TOUCH-I	FCZI	AS - U

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with 3-way valve		
with Cold Plasma purifier		
with 2-way valve and Cold Plasma purifier		
with 3-way valve and Cold Plasma purifier		
with heater	supplied as standard	supplied as standard
with 2-way valve and heater		
with 3-way valve and heater		
cooling only, with heater for heating		
cooling only, with heater for heating and 3-way valve		
4-pipe systems		
with 2-way valve	supplied as standard	supplied as standard
with 3-way valve		

AER503IR

Characteristics and equipment supplied as standard
— Flush installation (503-502 module box, or plasterboard boxes).
— Management of fan coils with asynchronous and brushless motor.
— Automatic / manual season changeover.
— Control of up to 2 On/Off valves.
— Control of 1 modulating valve 0-10.
— Temperature and ventilation control.
— Internal air probe.
— Compatibility with VMF-IR.
— Overall dimensions (mm): H=86 - W=125 - D=46.

Compatibility with the hydronic terminals
Compatible with all ON/OFF fancoil and INVERTER fancoil, without on board controls.

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with 3-way valve		
with Cold Plasma purifier		
with 2-way valve and Cold Plasma purifier		
with 3-way valve and Cold Plasma purifier		
with heater		
with 2-way valve and heater	SA5	SW5
with 3-way valve and heater		
cooling only, with heater for heating		
cooling only, with heater for heating and 3-way valve		
with 2-way valve and radiant panel (heating)		
radiant panel only (heating)		
4-pipe systems		
with 2-way valve	SA5	SW5
with 3-way valve		

TX

Characteristics and equipment supplied as standard
— Wall-mount installation.
— Management of fan coils with asynchronous and brushless motor.
— Automatic / manual season changeover.
— Control of up to 2 On/Off valves.
— Temperature and ventilation control (3 speeds).
— Internal air probe
— Management of fins and external contact.
— Overall dimensions (mm): H=148 - W=70 - D=27.5.

Compatibility with the hydronic terminals
Compatible with all ON/OFF fancoil and INVERTER fancoil, without on board controls.

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with 3-way valve		
with Cold Plasma purifier		
with 2-way valve and Cold Plasma purifier		
with 3-way valve and Cold Plasma purifier		
with heater		
with 2-way valve and heater	SA5	SW3/ SW5
with 3-way valve and heater		
cooling only, with heater for heating		
cooling only, with heater for heating and 3-way valve		
with 2-way valve and radiant panel (heating)		
radiant panel only (heating)		
with twin delivery (Dualjet)		
4-pipe systems		
with 2-way valve	SA5	SW3/ SW5
with 3-way valve		

PXAI

Characteristics and equipment supplied as standard
— Installation on the fan coil.
— Automatic / manual season changeover.
— Control of up to 2 On/Off valves.
— Temperature and ventilation control (3 speeds).
— Internal water probe (2.5m) and air probe (2.3m).
— Management of fins and external contact.
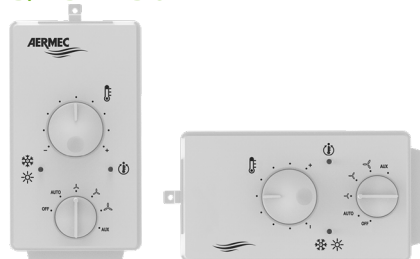— Overall dimensions (mm): H=148 - W=70 - D=27.5.

Compatibility with the hydronic terminals
Compatible with all fancoil of the series FCZ-P, FCZI-P.

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with 3-way valve		
with Cold Plasma purifier		
with 2-way valve and Cold Plasma purifier		
with 3-way valve and Cold Plasma purifier		
with heater	supplied as standard	supplied as standard
with 2-way valve and heater		
with 3-way valve and heater		
cooling only, with heater for heating		
cooling only, with heater for heating and 3-way valve		
4-pipe systems		
with 2-way valve	supplied as standard	supplied as standard
with 3-way valve		

TXB/TXBI - TXBIS

TXB-TXBI **TXBIS**

Characteristics and equipment supplied as standard
— Installation on the fan coil.
— Automatic / manual season changeover.
— Control of up to 2 On/Off valves.
— Temperature and ventilation control (3 speeds).
— Internal air probe.
— Water probe (supplied) for controlling the minimum or maximum depending on the system, with the possibility to fit an external air probe (SA5).

Compatibility with the hydronic terminals
TXB
Compatible with all fancoil of the series FCZ.
TXBI
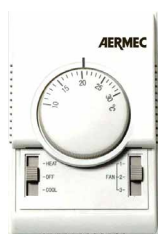Compatible with all fancoil of the series FCZI.
TXBIS
Compatible with all fancoil of the series ULSI_B and ULSI_BR.

■ *For ULSI_BR units add the mandatory ECTXBIS accessory.*

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with 3-way valve		
with Cold Plasma purifier		
with 2-way valve and Cold Plasma purifier		
with 3-way valve and Cold Plasma purifier		
with heater		
with 2-way valve and heater	supplied as standard	supplied as standard
with 3-way valve and heater		
cooling only, with heater for heating		
cooling only, with heater for heating and 3-way valve		
with 2-way valve and radiant panel (heating)		
radiant panel only (heating)		
with twin delivery (Dualjet)		
4-pipe systems		
with 2-way valve	supplied as standard	supplied as standard
with 3-way valve		

WMT16 - 16V

Characteristics and equipment supplied as standard
— Wall-mount installation.
— Manual season changeover.
— Temperature and ventilation control (3 speeds).
— Thermostat-controlled ventilation WMT16 - Continuos WMT16CV
— Internal air probe.
— Overall dimensions (mm): H=130 - L=85 - P=40.

Compatibility with the hydronic terminals
Compatible with all ON/OFF fancoil without on board controls.

Compatibility with 2 pipe systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories	internal	-
with 2-way valve		
4-pipe systems		
with 2-way valve	internal	-

WMT10

Characteristics and equipment supplied as standard
— Wall-mount installation.
— Manual season changeover.
— Control of up to 2 On/Off valves.
— Temperature and ventilation control (3 speeds).
— Internal air probe.
— Overall dimensions (mm): H=75 - W=127 - D=25.

Compatibility with the hydronic terminals
Compatible with all ON/OFF fancoil without on board controls.

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with heater	internal	-
with 2-way valve and heater		
cooling only, with heater for heating		
4-pipe systems		
with 2-way valve	internal	-

FMT10

Characteristics and equipment supplied as standard
— Wall-mount installation.
— Automatic / manual season changeover.
— Control of up to 2 On/Off valves, or 1 valve and 1 heater.
— Temperature and ventilation control (3 speeds).
— Air probe (supplied) to be installed on the fan coil intake.
— Overall dimensions (mm): H=80 - W=118 - D=40.

Compatibility with the hydronic terminals
Compatible with all ON/OFF fancoil without on board controls.

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with heater	supplied as standard	-
with 2-way valve and heater		
cooling only, with heater for heating		
4-pipe systems		
with 2-way valve	supplied as standard	-

DSKT/DSKTI - DSKTS

DSKT-DSKTI   **DSKTS**

Characteristics and equipment supplied as standard
— Installation on the fan coil.
— Air and water probes supplied as standard.
— RS485 serial port for connection with the VMF network (MASTER).
— Control of the 3 speeds of the asynchronous motors.
— 0-10 V and/or PWM output for brushless motors.
— MS input (micro switch).
— Inverter fault input.
— Visualisation of the speeds and the temperature set-point.
— Air purification device management.

Compatibility with the hydronic terminals
DSKT
Compatible with all fancoil of the series FCZ-AS.
DSKTI
Compatible with all fancoil of the series FCZI-AS.
DSKTS
Compatible with all fancoil of the series ULSI_B and ULSI_BR.

■ *For ULSI_BR units add the mandatory ECDSKTS accessory.*

Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		
with 2-way valve		
with 3-way valve		
with Cold Plasma purifier		
with 2-way valve and Cold Plasma purifier		
with 3-way valve and Cold Plasma purifier	supplied as standard	supplied as standard
with heater		
with 2-way valve and heater		
with 3-way valve and heater		
cooling only, with heater for heating		
cooling only, with heater for heating and 3-way valve		
4-pipe systems		
with 2-way valve	supplied as standard	supplied as standard
with 3-way valve		