

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	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		

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	SWS
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	SWS
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		

PXA1



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 (SAS).

Compatibility with the hydronic terminals**TXB**

Compatible with all fancoil of the series FCZ.

TXBI

Compatible with all fancoil of the series FCZ1.

TXBIS

Compatible with all fancoil of the series ULSI_B and ULSI_BR.

■ For ULSI_BR units add the mandatory EC-TXBI 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 - Continuous 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		
with 2-way valve	internal	-
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 EC-DSKT 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		

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