

# **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		cumplied as standar
with heater		supplied as stalldard
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 sup	cumplied ac ctandar
with 3-way valve		supplied as stalldall

#### 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 (heat-		
ing)		
radiant panel only (heating)		
4-pipe systems		
with 2-way valve	CAE CME	
with 3-way valve	SA5	SW5

## 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

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— 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		SW3/SW5
with 3-way valve and Cold Plasma purifier		
with heater		
with 2-way valve and heater	- SA5	
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 (heat-		
ing)		
radiant panel only (heating)		
with twin delivery (Dualjet)		
4-pipe systems		
with 2-way valve	SA5	SW3/SW5
with 3-way valve	כאכ	כעעכ /כעעכ

#### **PXAI**

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## 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		supplied as standard
with 2-way valve and Cold Plasma purifier		
with 3-way valve and Cold Plasma purifier	— supplied as standard - s — — —	
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	cumplied as standard
with 3-way valve		supplied as standard

#### **TXB AND TXBI**



#### 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 FCZI.

#### Compatibility with 2 and 4 pipes systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories		supplied as standard
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		
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 (heat-	- - -	
ing)		
radiant panel only (heating)		
with twin delivery (Dualjet)		
4-pipe systems		
with 2-way valve		cumplied as standard
with 3-way valve	supplied as standard	supplied as standard

#### **WMT05**



#### Characteristics and equipment supplied as standard

- Wall-mount installation.
- Manual season changeover.
- 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 pipe systems

2-pipe systems	Air temperature probe	Water temperature probe
without accessories	internal	-

#### **WMT06**



#### Characteristics and equipment supplied as standard

- Wall-mount installation.
- Manual season changeover.
- Thermostat control of 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

Air temperature probe	Water temperature probe
internal	_
	-
internal	-
	<b>probe</b> - 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.

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— 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	-