

FULLY TOUCH SCREEN SERIES MODEL



TX928ML024-V2

TX928ML220-V2

APPLICATIONS

- TX-928ML is a cooling / heating thermostat with touch screen, suitable for the 2-pipe fan coil system. And this product includes three functions : on/off state memory function, de-frost protection function and energy saving function.

FEATURES

- ◆ Super modern appearance design, suitable for office, hotel and residential building
- ◆ Slim design, direct installation on 86x86mm box
- ◆ 2-pipe integrated into one unit with easy configuration.
- ◆ Big LCD display with English and icons
- ◆ Easy to install and set-up
- ◆ Room temperature or setpoint temperature display
- ◆ Manual or automatic fan speed selection
- ◆ Energy saving mode activation by button press or dry contact (keycard)
- ◆ Adjustment of display room temperature
- ◆ Temperature unit either °C or °F
- ◆ User setting can be kept when power off.
- ◆ Freezing protection function available
- ◆ Lock or unlock keys or part of keys in installer Set-up (ISU)
- ◆ Heat and cool setpoint limitation for energy saving
- ◆ 24/85-240VAC±10% power supply
- ◆ 230VAC fan load, 5A resistive and 3 A inductive switch rating

SPECIFICATION

- ◆ Power supply : 24/85-240VAC±10%
- ◆ Frequency : 50Hz
- ◆ Modulating output : DC0~10V,Support
- ◆ Relay life : 230±10%vac,5(3)A 100,000 times
- ◆ Wiring : Max 16AWG
- ◆ Sensing element : 10k (@25°C) NTC
- ◆ Control algorithm :PI , Modulating output
- ◆ Accuracy : ±1°C at 25°C
- ◆ Setpoint range : 10~32°C
- ◆ Display range : 0~50°C
- ◆ Protection Class : IP20
- ◆ Operation tempertaure : 18~49 °C
- ◆ Shipping temperature : 35~65°C
- ◆ Relative humidity : 5~90%
- ◆ Installed on 86x86 mm box

ORDERING PART NUMBERS

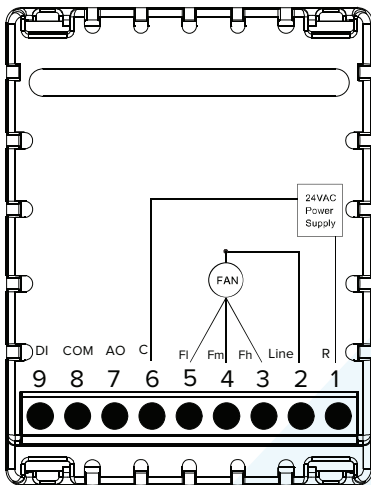
PART NUMBERS	OPERATING VOLTAGES	APPLICATIONS	VALVE TYPE	MODBUS RS485	HOTEL KEYCARD
TX928ML024-V2	24VAC	2-PIPE	0-10VDC	X	✓
TX928ML220-V2	85-240 VAC	2-PIPE	0-10VDC	X	✓

ABBREVIATION

CASING/COVER COLOR		BACKLIGHT COLOR	
BLACK	B	Sky Blue backlight + Black letters(TN LCD)	SB
WHITE	W	Black backlight + White letters (VA LCD)	BW

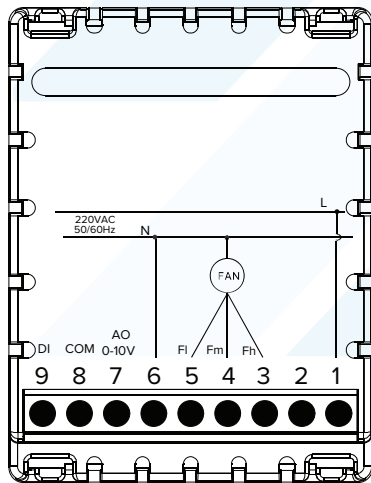
*ordering example TX928ML024-V2-WSB

WIRING DIAGRAM



TX928ML024-V2

NO	TERMINALS	DESCRIPTION
1	R	24V Active
2	Line	220V line for fan
3	Fh	High speed fan
4	Fm	Med speed fan
5	Fl	Low speed fan
6	C	24V Neutral
7	AO	Analog output
8	Com	Com for DC 0-10V or DI
9	DI	Remote setback



TX928ML220-V2

NO	TERMINALS	DESCRIPTION
1	L	Live Line in
2		
3	Fh	High speed fan
4	Fm	Med speed fan
5	Fl	Low speed fan
6	N	Neutral Line in
7	AO	Analog output
8	Com	Com for DC 0-10V or DI
9	DI	Remote Setback

Touch makes you Comfortable

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