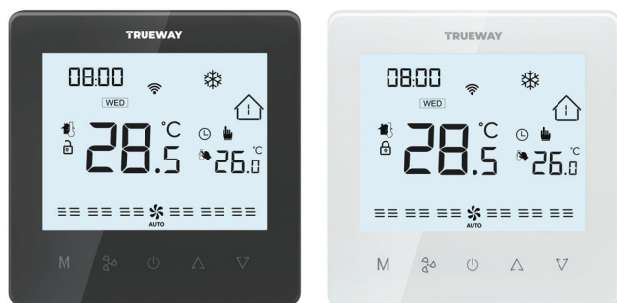


CAPACITIVE TOUCH SERIES MODEL



FEATURES

- ◆ Modern touch pad design suitable for offices, hotels and residential buildings.
- ◆ Applicable for 2-pipe FCU cooling / heating, on-off valve
- ◆ 7 Days 6 Periods programmable from thermostat.
- ◆ Black LCD and Sky-blue LCD display selectable.
- ◆ Special colors casing upon request with RAL number can be provided.
- ◆ Both room temperature and set-point are displayed.
- ◆ Manual & Automatic fan functions
- ◆ User setting can be kept during power off.
- ◆ Fan load 5A resistive and inductive of 3A
- ◆ Big LCD with English display
- ◆ Temperature unit C&F
- ◆ Regular color available in Black and White body
- ◆ EC motor variants available
- ◆ Fits in 75mmx75mm electrical junction box
- ◆ Real Time clock with infinite life battery backup

TX1000OF220-V2

TX1000OF220-V2M

TX1000OF024-V2

TX1000OF024-V2M

APPLICATIONS

- ▶ TX1000 Series is touch pad thermostat with many variants suitable for 2-pipe cooling / heating fan coil units Available in basic standalone and Modbus communicating variants.
- ▶ Options of back-light selection in sky blue and black VA LCD. Fitted with built-in NTC 10K temperature sensor. Several add-on functions like remote sensor, key card can be chosen as per site requirements.

SPECIFICATION

- ◆ Power Supply: 85-240VAC/ 24VAC • Frequency: 50~60Hz
- ◆ Function: Cooling/Heating
- ◆ Rating Capacity: 5A(Resistive) for fan load, 3A (Resistive) for valve load maximum
- ◆ Wiring Max: 16AWG
- ◆ Sensing Element: 10K(@25°C) NTC
- ◆ Display Accuracy: 0.5°C/step, Set-point accuracy : 0.5°C/step
- ◆ Hotel Key card available
- ◆ Display Temperature range 10-32°C(50-90°F)
- ◆ Protection Glass: IP 20 • Operation Temperature: -18~49°C
- ◆ Suitable System: 2-pipe FCU cooling&heating, on-off valve
- ◆ Suitable Valve: 2-line/3-line valve.
- ◆ Installed on 75mm x 75mm box

ORDERING PART NUMBERS

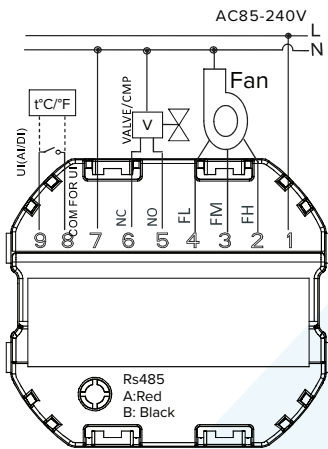
PART NUMBERS	OPERATING VOLTAGES	APPLICATIONS	VALVE TYPE	MODBUS RS485	UNIVERSAL INPUT(AI/DI)
TX1000OF220-V2	85-240VAC	2-PIPE	ON-OFF	X	✓
TX1000OF024-V2	24VAC	2-PIPE	ON-OFF	X	✓
TX1000OF220-V2M	85-240VAC	2-PIPE	ON-OFF	✓	✓
TX1000OF024-V2M	24VAC	2-PIPE	ON-OFF	✓	✓

ABBREVIATION

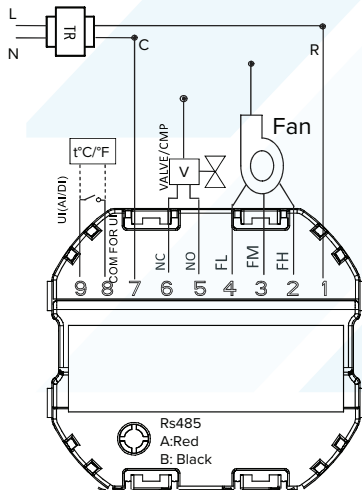
CASING/COVER COLOR		BACKLIGHT COLOR	
BLACK	B	Sky Blue backlight + Black letters(HTN LCD)	SB
WHITE	W	Black backlight + White letters (VA LCD)	BW

*ordering example TX1000OF220-V2-WSB

WIRING DIAGRAM



TX1000OF220-V2 / TX1000OF220-V2M



TX1000OF024-V2/ TX1000OF024-V2M

NO	TERMINALS	DESCRIPTION
1	L	LIVE LINE IN
2	FH	HIGH SPEED FAN
3	FM	MEDIUM SPEED FAN
4	FL	LOW SPEED FAN
5	NO	NO FOR VALVE/ COMPRESSOR
6	NC	NC FOR VALVE/ COMPRESSOR
7	N	NEUTRAL LINE IN
8	COM	COM FOR UI
9	UI	AI (REMOTE SENSOR) DI (KEY CARD)

NO	TERMINALS	DESCRIPTION
1	R	24V ACTIVE
2	FH	HIGH SPEED FAN
3	FM	MEDIUM SPEED FAN
4	FL	LOW SPEED FAN
5	NO	NO FOR VALVE/ COMPRESSOR
6	NC	NC FOR VALVE/ COMPRESSOR
7	C	24V NEUTRAL
8	COM	COM FOR UI
9	UI	AI (REMOTE SENSOR) DI (KEY CARD)

Touch makes you Comfortable

OFFICE :
Trueway Controls Hong Kong Limited
Room 1318-19 Hollywood Plaza,
610 Nathan Road, Mongkok,
Kowloon, Hong Kong

FACTORY :
4F, Building A2,
Nanxi Industrial Area,
Xiangzhou District,
Zhuhai, China.