

# **THERMOSTAT USER MANUAL**

## **(TX1000 SERIES)**

# INDEX

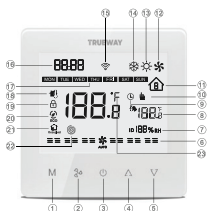
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## MODEL NUMBERS

STANDALONE	MODBUS THERMOSTAT
<input type="checkbox"/> TX1000OF024-V2 <input type="checkbox"/> TX1000OF220-V2 <input type="checkbox"/> TX1000OF220-V4 <input type="checkbox"/> TX1000ML024-V2 <input type="checkbox"/> TX1000ML220-V2 <input type="checkbox"/> TX1000EC024-V2 <input type="checkbox"/> TX1000EC220-V2 <input type="checkbox"/> TX1000OF220-VAV <input type="checkbox"/> TX1000ML024-VAV	<input type="checkbox"/> TX1000OF220-V4M <input type="checkbox"/> TX1000ME024-V2M <input type="checkbox"/> TX1000MEO220-V2M <input type="checkbox"/> TX1000OF220-VAV-M <input type="checkbox"/> TX1000ML024-VAV-M
STANDALONE THERMOSTAT WITH WIFI COMMUNICATION	MODBUS THERMOSTAT WITH WIFI COMMUNICATION
<input type="checkbox"/> TX1000OF024-V2W <input type="checkbox"/> TX1000OF220-V2W <input type="checkbox"/> TX1000OF220-V4W <input type="checkbox"/> TX1000ML024-V2W <input type="checkbox"/> TX1000ML220-V2W <input type="checkbox"/> TX1000EC024-V2W <input type="checkbox"/> TX1000EC220-V2W <input type="checkbox"/> TX1000OF220-VAV-W <input type="checkbox"/> TX1000ML024-VAV-W	<input type="checkbox"/> TX1000OF220-V4MW <input type="checkbox"/> TX1000ME024-V2MW <input type="checkbox"/> TX1000MEO220-V2MW <input type="checkbox"/> TX1000OF220-VAV-MW <input type="checkbox"/> TX1000ML024-VAV-MW

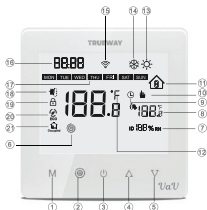
## LCD DISPLAY & KEYS DESCRIPTION

### ML-EC-OF



1. Mode Button
2. Fan Button
3. Power Button
4. Up Button
5. Down Button
6. Fan Speed (High, Medium, Low & Auto)
7. Modbus ID/ Valve Open percentage / Humidity range
8. Set-Point/ System OFF
9. Programmable mode.
10. Manual Mode
11. Program periods Display
12. Ventilation mode
13. Heating Mode
14. Cooling Mode
15. WiFi icon reserved for the model with WiFi Communication.
16. Clock Display/Time ON/OFF setting
17. Weekdays Display
18. Room Temperature
19. Key Lock
20. ECO mode display
21. Key Card Function Display
22. Compressor Function Display
23. Temperature Unit C&F

### VAV

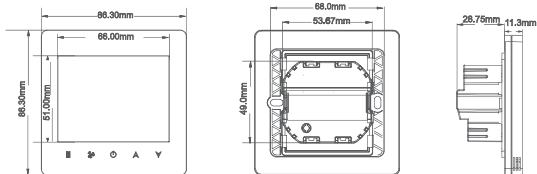


1. Mode Button
2. Set Button
3. Power Button
4. Up Button
5. Down Button
6. Reserved for Compressor Function Display
7. Modbus ID/ Valve Open percentage / Humidity range
8. Set-Point/ System OFF
9. Programmable mode.
10. Manual Mode
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13. Heating Mode
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17. Weekdays Display
18. Room Temperature
19. Key Lock
20. ECO mode display
21. Key Card Function Display

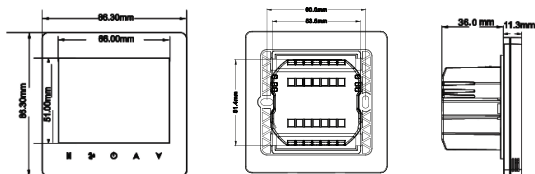
## FUNCTION

- 2-pipe or 4-pipe FCU / ECM fan / VAV units Cooling or Heating
- 0-10VDC output for Modulating 24VAC & 85-240VAC, EC Motor 24VAC and VAV 24VAC
- ON-OFF output for ON-OFF 24VAC & 85-240VAC, EC Motor 85-24VAC and VAV 85-240VAC
- 3 Speed Fan + Auto Fan Control (NOT AVAILABLE IN VAV SERIE(S))
- Energy Save Mode and Comfort Mode Settings
- 7 Days 6 Periods Programmable Function
- Key Pad Lock
- Both Room temperature and Set-Point are displayed
- User settings can be kept during power off
- Detect and display humidity model is available based on project requirement.

## PRODUCT DIMENSION FOR 9 TERMINALS BACK BOX



## PRODUCT DIMENSION FOR 14 TERMINALS BACK BOX



## OPERATION INSTRUCTION

### VALVE CONTROL

Thermostat acquires the room temperature via its integrated sensor and maintains the set-point by modulating or ON-OFF Output.

### POWER ON OR OFF

By pressing POWER button "ON" to change the power On/Off status



Turn off System



Turn on System

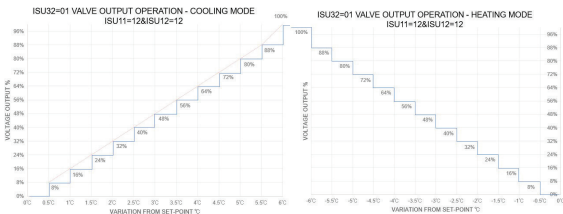
### MODULATING ACTUATOR CONTROL FUNCTION

Thermostat acquires the room temperature via its built-in sensor and maintains the set-point by modulating output. There's two modulating control options in this thermostat, which could be configured in ISU32.

Option 1, ISU32=01, PWM Control type, the voltage output will be run similar like the stairs based on the preset value of ISU 11 & ISU 12.

**ISU 11 P value setting, range : 1-20, Default ISU 11 =12**

**ISU12 is I value, range: 0-100, Default ISU 12 = 12**



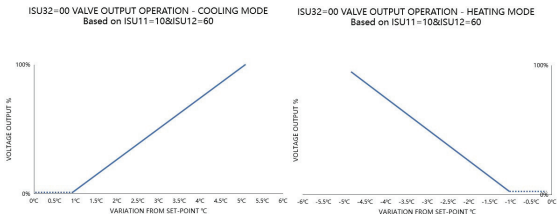
Option 2, ISU32=00 Proportional control type, the voltage output will be run similar like the linear based on the preset value of ISU11&ISU12

**ISU11 P value setting, range : 1-20, Default ISU 11 =10,**



**ISU12 is I value, range: 1-100, Default ISU 12 = 60,**

The bigger of P&I value the faster changes of voltage output.

The value of ISU11&ISU12 can be changed from above mentioned range as per actual condition.



## INCREASE / DECREASE

In the ON state, press UP  or DOWN  to increase or decrease the setting parameters.







Increase set-point



Decrease set-point

## HEAT/COOL/VENT

Pressing the MODE button  "M" to select heat , cool  or ventilation  mode.

Note: There's NO ventilation mode in VAV models



Cooling Mode



Heating Mode



Ventilation Mode

## TEMPERATURE DISPLAY

Default both the room temperature & the set-point are displayed, there's 3 temperature display mode could be confederated via ISU code #30 with below options.



ISU30=2, Display both room temperature & set-point



Set-point increase



Set-point decrease



Ventilation Mode



ISU30=0, Display room temp. only



Set-point increase



Set-point decrease



Ventilation Mode



ISU30=1, Display set-point only



Set-point increase



Set-point decrease



Ventilation Mode

## FAN OPERATION (NOT AVAILABLE IN VAV SERIES)

Fan operation available for manual mode and automatic 3-speed mode and the fan control types can be configured as Ao = Automatic fan only, CO = Constant (Manual) fan only, BO = Both auto & manual in ISU code #3 In Automatic 3-Speed mode : The fan will be switched upon the differences between room temperature and the set-point as per following logic.

### In the Cooling Mode :

When the room temperature is 2.5°C or more higher than set-point , the fan will be switched to Auto high.

When the room temperature is 1.5°C higher than set-point, the fan will be switched to Auto medium.

When the room temperature is 0.5°C higher than set-point, the fan will be switched to Auto low.

### In the Heating Mode :

When the room temperature is 2.5°C or more lower than set-point , the fan will be switched to Auto high.

When the room temperature is 1.5°C lower than set-point, the fan will be switched to Auto medium.

When the room temperature is 0.5°C lower than set-point, the fan will be switched to Auto low.



Cooling Mode  
Auto Fan High



Cooling Mode  
Auto Fan Medium



Cooling Mode  
Auto Fan Low



Cooling Mode  
Auto Fan Off

**If ISU code#3 sets to AO** (Automatic Mode Only), the fan speed will be switched upon the differences of room temperature and set point only, it can not change the fan speed by pressing FAN "▲▲" button.

**If ISU code#3 sets to CO** (Manual mode only), the fan can be switched to the selected speed via control output Fh,Fm,Fl by pressing FAN "▲▲" button.

**If ISU code#3 sets to BO** (Both Manual and Automatic Mode), the fan can be switched to manual high,medium and low speed or automatic 3-speed by pressing FAN "▲▲" button.



Manual Fan high speed



Manual Fan Medium speed



Manual Fan Low speed

While ISU code#17 sets to OF, fan off differential temperature 0.0 °C, fan on differential temperature 0.5°C

## KEY LOCK

The default status of Key lock is all buttons available and it can be changed in ISU mode.

Key lock function includes the following settings :

All buttons are available (Default)

Mode button is locked out

Fan and mode button are locked out

All buttons are locked.




Key pad lock

## COMPRESSOR CONTROL FUNCTION(AVAILABLE IN 220VAC ON-OFF MODELS)

For ON-OFF models, it can be configured for normal ON-OFF valve or compressor controls in ISU code#16

ISU code#16=0, it is for normal ON-OFF motorized valve control.

ISU code#16=1-4, it will be activate the compressor protection time for compressor operation with Icon  display.



Normal ON-OFF valve control



Compressor function activated

While ISU 16 sets to 1, there's 1 minute output delay protection for compressor which counting from the last turn on/off time of compressor.

While ISU 16 sets to 2, there's 2 minutes output delay protection for compressor which counting from the last turn on/off time of compressor.



While ISU 16 sets to 3, there's 3 minutes output delay protection for compressor which counting from the last turn on/off time of compressor.

While ISU 16 sets to 4, there's 4 minutes output delay protection for compressor which counting from the last turn on/off time of compressor.

for example, in cooling mode and ISU 16 = 4, while room temperature equal to set-point, the compressor will be turned off, and the compressor will not be activated in 4 minutes even the set-point goes down(less than room temperature).



## ENERGY SAVING MODE

A dry contact (such as hotel key card) or button press (By pressing MODE button "M" for 3 seconds can activate the energy saving mode with  icon appearing on the screen). The dry contact can be selected as normal open or normal close in ISU code #5. If activated by dry contact, all buttons will be locked except the multi-key for ISU, if activated by button press, press POWER button  can stop energy saving mode. If energy saving mode is activated, the set-point will be changed to remote setback heating set-point and cooling set-point in ISU code #8&9 or via remote BMS Modbus points. For heating mode, the range of remote setback heating set-point is from 10°C to 21°C and default value is 18°C. The value can be changed with step of 0.5°C. For cooling mode, the range of remote setback cooling set-point is from 22°C to 32°C and default value is 26°C. The value can be changed with step of 0.5°C.



Energy saving mode activated







Hotel Key card activated

## FREEZE PROTECTION MODE

Freeze protection can be disabled (default) or enabled via ISU mode. If freeze protection is enabled (it is not available in cooling only application) and thermostat is in OFF mode while the room temperature is below 6°C, the thermostat will open heating device until the temperature rises to 8°C.

## TIME SETTING

In ON/OFF states, press "M" and  for 5 seconds, the time area "8888" will be flashing, press "M" to select minutes, hours or week, then press  or  to adjust the relevant time, press  to confirm.

There's no fan button  in VAV series, Please press  instead.



Time setting

## TIMER ON-OFF









In the thermostat ON/OFF status, press and hold POWER button  until clock area "00H" is flashing, press UP  or DOWN  button to select the time for ON/OFF the thermostat, select "01H" for one hour, select "02H" for 2 hours...select "12H" for 12 hours. The timer ON-OFF range available in 1..12 hours, 1 hour per step. Press FAN  button to confirm.

Note: For VAV models, Press SET  button to confirm instead.



Timer for turning on Timer for turning off

## TO SELECT MANUAL AND PROGRAMMABLE

In the thermostat ON status, Press and hold "M" and  for more than 5 seconds, the icon of  or  will be flashing, press "M" to select manual  or programmable  and press  to confirm. There's no fan button  in VAV series, Please press  instead.



Manual Mode changing to Program Mode







Program Mode



While in Program Mode, press UP or Down button it will go for Temporary Mode

## ADJUSTING OF WEEKLY PROGRAMMABLE

After selected programmable mode, press FAN  for about 5 seconds enter into program schedule setting then press MODE "M" to select setting item of periods, time and temp. press UP  or DOWN  to adjust the relevant value, press FAN  to confirm. The program schedule is a weekly (7 days) cycle and it can be selected for 5+2 days, 6+1 days or 7 days. 5+2 is 5 workdays plus 2 days holiday a week, 6+1 is for 6 workdays plus 1 day holiday a week, 7 is 7 workdays a week. There's 6 periods for workdays and 2 periods for holidays.



**How to turn off the system for desire periods?** While setting weekly programmable, by pressing POWER button when temperature flashing, it could be turned off the system for your desire period.



For example turn off period-5



While the thermostat is running up to period-5, the system will be turned off and it will not be started until next period as per program schedule setting.

### Setting sequence when enter program setting

Workdays 1st period time adjusting -> temperature adjusting -> 2nd period time adjusting -> temperature adjusting.....6th period time adjusting -> temperature adjusting -> holidays 1st period time adjusting -> temperature adjusting -> 2nd period time adjusting -> temperature adjusting



ADJUSTING OF WEEKLY PROGRAMMABLE IN COOLING MODE



ADJUSTING OF WEEKLY PROGRAMMABLE IN HEATING MODE

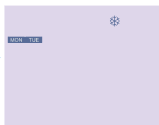
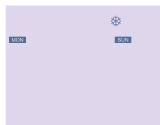
PERIODS	SYMBOLS	DEFAULT TIME	DEFAULT TEMP. COOLING MODE	DEFAULT TEMP. HEATING MODE	SYMBOLS	DESCRIPTION
WORKDAYS	1	06:00AM	26 °C	18 °C	🏠	1 <sup>st</sup> PERIOD, WAKE UP
	2	08:00AM	26 °C	18 °C	🏠	2 <sup>nd</sup> PERIOD, LEAVE
	3	11:30AM	26 °C	18 °C	🏠	3 <sup>rd</sup> PERIOD, BACK FROM LUNCH
	4	12:30PM	26 °C	18 °C	🏠	4 <sup>th</sup> PERIOD, LEAVE
	5	17:00PM	26 °C	18 °C	🏠	5 <sup>th</sup> PERIOD, BACK FROM DINNER
	6	22:00PM	26 °C	18 °C	🏠	6 <sup>th</sup> PERIOD, SLEEP
WEEKEND	1	08:00AM	26 °C	18 °C		
	2	23:00PM	26 °C	18 °C		

IN PROGRAMMABLE MODE, SET-POINT AND TIME COULD BE ADJUSTED

PERIODS DESCRIPTION

### HOLIDAY SELECTION

- After you select the program schedule in ISU code #15, 0 = 5+2 days a week or 1=6+1 days a week.
- Press FAN+POWER buttons enter into Holiday selection function, if ISU code # 15 set to 5+2, any consecutive two days holiday could be choose for one week. There's no fan button "🌀" in VAV series, Please press "🏠" instead.



Press FAN+POWER buttons for 5 seconds, thermostat display as above

Press MODE button to select holiday of continue two days like MON+TUE, TUE+WED, WED+THU...SAT+SUN, SUN+MON, PRESS FAN button to confirm., Same operation for holiday selection of 6+1 days a week.

E.G. Holiday selection was set to THU+FRI, while press FAN button for 5 seconds enter into program schedule setting, thermostat will display as following



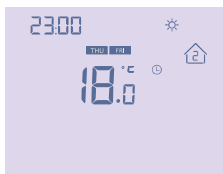
COOLING MODE - WORKDAYS



HEATING MODE - WORKDAYS



COOLING MODE -HOLIDAY

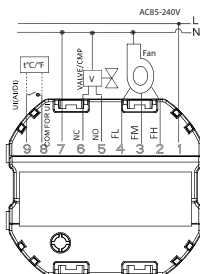


HEATING MODE - HOLIDAY

**Note : Default program mode is 5+2 a week and default holiday is SAT + SUN**

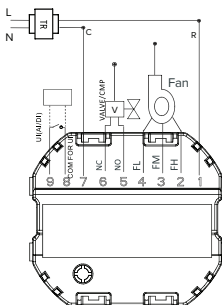
# WIRING DIAGRAM

## ON-OFF



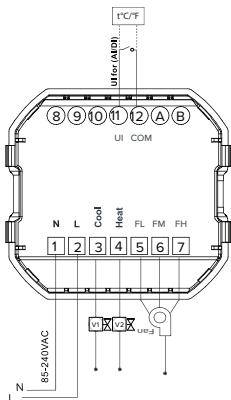
NO	TERMINALS	DESCRIPTION
1	L	LIVE LINE IN
2	FH	HIGH SPEED FAN
3	FM	MEDIUM SPEED FAN
4	FL	LOW SPEED FAN
5	NO	NO FOR VALVE/ COMPRESSOR
6	NC	NC FOR VALVE/ COMPRESSOR
7	N	NEUTRAL LINE IN
8	COM	COM FOR UI
9	UI	UNIVERSAL INPUT AI( REMOTE SENSOR) /DI(KEY CARD)

TX1000OF220-V2/TX1000OF220-V2W



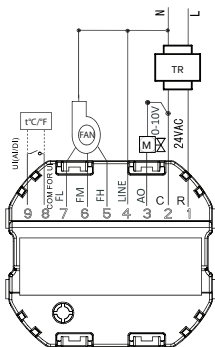
NO	TERMINALS	DESCRIPTION
1	R	24V ACTIVE
2	FH	HIGH SPEED FAN
3	FM	MEDIUM SPEED FAN
4	FL	LOW SPEED FAN
5	NO	NO FOR VALVE/ COMPRESSOR
6	NC	NC FOR VALVE/ COMPRESSOR
7	C	24V NEUTRAL
8	COM	COM FOR UI
9	UI	UNIVERSAL INPUT AI ( REMOTE SENSOR) /DI(KEY CARD)

TX1000OF024-V2/TX1000OF024-V2W



NO	TERMINALS	DESCRIPTION
1	N	NEUTRAL LIVE IN
2	L	LIVE LINE IN
3	V1	COOLING VALVE
4	V2	HEATING VALVE
5	FL	FAN LOW SPEED
6	FM	FAN MEDIUM SPEED
7	FH	FAN HIGH SPEED
8		
9		
10		
11	UI	AI (REMOTE SENSOR)& DI (KEY CARD)
12	COM	COM FOR UI
A		
B		

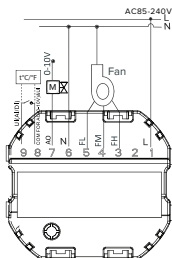
TX1000OF220-V4/TX1000OF220-V4W



## MODULATING

NO	TERMINALS	DESCRIPTION
1	R	24V ACTIVE
2	C&COM	24V NEUTRAL/COM FOR AO (0-10VDC)
3	AO	ANALOG OUTPUT 0-10VDC FOR MODULATING ACTUATOR
4	LINE	LINE FOR FAN
5	FH	HIGH SPEED FAN
6	FM	MEDIUM SPEED FAN
7	FL	LOW SPEED FAN
8	COM	COM FOR UI
9	UI	UNIVERSAL INPUT AI (REMOTE SENSOR)/DI (KEY CARD)

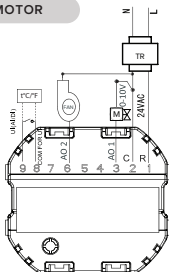
TX1000ML024-V2/TX1000ML024-V2W



TX1000ML220-V2/TX1000ML220-V2W

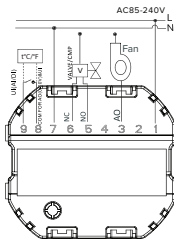
NO	TERMINALS	DESCRIPTION
1	L	LIVE LINE IN
2		
3	FH	HIGH SPEED FAN
4	FM	MEDIUM SPEED FAN
5	FL	LOW SPEED FAN
6	N	NEUTRAL LINE IN
7	AO	ANALOG OUTPUT (0-10V) FOR MODULATING ACTUATOR
8	COM	COM FOR AO(0-10VDC) & UI
9	UI	UNIVERSAL INPUT AI( REMOTE SENSOR) /DI(KEY CARD)

## EC MOTOR



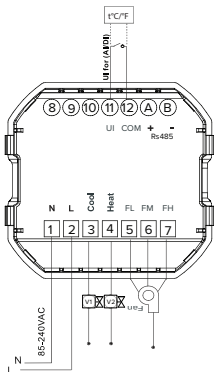
TX1000EC024-V2/TX1000EC024-V2W

NO	TERMINALS	DESCRIPTION
1	R	24V ACTIVE
2	C	24V NEUTRAL/COM FOR AO (0-10VDC)
3	Ao1	ANALOG OUTPUT 0-10VDC FOR ACTUATOR
4		
5		
6	Ao2	ANALOG OUTPUT (0-10 VDC) FOR ECM FAN
7		
8	COM	COM FOR UI
9	UI	UNIVERSAL INPUT AI( REMOTE SENSOR)&DI(KEY CARD)



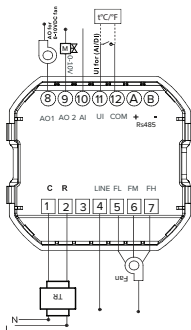
TX1000EC220-V2/TX1000EC220-V2W

NO	TERMINALS	DESCRIPTION
1	L	LIVE LINE IN
2		
3	AO	ANALOG OUTPUT (0-10VDC) FOR ECM FAN
4		
5	NO	NO FOR VALVE / COMPRESSOR
6	NC	NC FOR VALVE / COMPRESSOR
7	N	NEUTRAL LINE IN
8	COM	COM FOR AO(0-10VDC) & UI
9	UI	UNIVERSAL INPUT AI( REMOTE SENSOR) /DI(KEY CARD)



TX1000OF220-V4M/TX1000OF220-V4MW

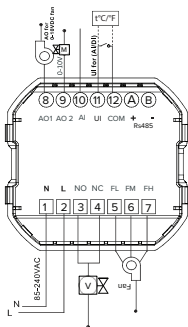
NO	TERMINALS	DESCRIPTION
1	N	NEUTRAL LINE IN
2	L	LIVE LINE IN
3	V1	COOLING VALVE
4	V2	HEATING VALVE
5	FL	FAN LOW SPEED
6	FM	FAN MEDIUM SPEED
7	FH	FAN HIGH SPEED
8		
9		
10		
11	UI	AI (REMOTE SENSOR)& DI (KEY CARD)
12	COM	COM FOR UI
A	+	RS485 MODBUS
B	-	RS485 MODBUS



TX1000ME024-V2M/TX1000ME024-V2MW

COMBO UNIT APPLICABLE FOR 2 TYPES OF SYSTEM: 0-10VDC FAN & 0-10VDC VALVE (TX1000EC024-V2M/TX1000EC024-V2MW) & 3-SPEED FAN & 0-10VDC VALVE (TX1000ML024-V2M/TX1000ML024-V2MW)

NO	TERMINALS	DESCRIPTION
1	C	24V NEUTRAL/COM FOR AO(0-10VDC)
2	R	24V ACTIVE
3		
4	LINE	LINE FOR FAN
5	FL	LOW SPEED FAN
6	FM	MEDIUM SPEED FAN
7	FH	HIGH SPEED FAN
8	AO1	0-10VDC OUTPUT FOR ECM FAN
9	AO2	0-10VDC OUTPUT FOR MODULATING ACTUATOR
10	AI	AI FOR VALVE FEEDBACK 0-10VDC
11	UI	AI (REMOTE SENSOR)& DI (KEY CARD)
12	COM	COM FOR UI&AI
A	+	RS485 MODBUS
B	-	RS485 MODBUS



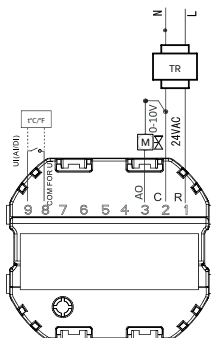
TX1000MEO220-V2M/TX1000MEO220-V2MW

COMBO UNIT APPLICABLE FOR 3 TYPES OF SYSTEM:

- 0: 0-10VDC FAN & 0-10VDC VALVE ONLY  
(TX1000EC220-V2M/TX1000EC220-V2MW)
- 1: 0-10VDC FAN & ON-OFF VALVE ONLY  
(TX1000EC220-V2M/TX1000EC220-V2MW)
- 2: 3-SPEED FAN & 0-10VDC VALVE ONLY  
(TX1000ML220-V2M/TX1000ML220-V2MW)
- 3: COMBO UNIT  
(TX1000OF220-V2M/TX1000OF220-V2MW)

NO	TERMINALS	DESCRIPTION
1	N	NEUTRAL LINE IN
2	L	LIVE LINE IN
3	NO	VALVE OPEN
4	NC	VALVE CLOSE
5	FL	LOW SPEED FAN
6	FM	MEDIUM SPEED FAN
7	FH	HIGH SPEED FAN
8	AO1	0-10VDC OUT PUT FOR ECM FAN
9	AO2	0-10VDC OUT PUT FOR MODULATING ACTUATOR
10	AI	AI FOR VALVE FEEDBACK 0-10 VDC
11	UI	AI (REMOTE SENSOR)& DI (KEY CARD)
12	COM	COM FOR UI&AI & AO(0-10VDC)
A	+	RS485 MODBUS
B	-	RS485 MODBUS

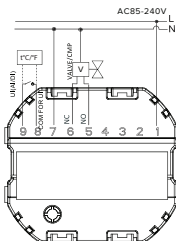
## VAV



TX1000ML024-VAV/TX1000ML024-VAV-W

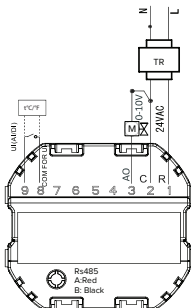
NO	TERMINALS	DESCRIPTION
1	R	24V ACTIVE
2	C	24V NEUTRAL/COM FOR AO
3	AO	ANALOG OUTPUT FOR 0-10V VALVE
4		
5		
6		
7		
8	COM	COM FOR UI
9	UI	AI (REMOTE SENSOR) & DI(KEY CARD)





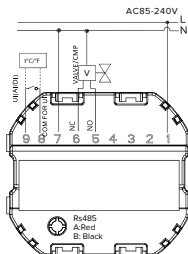
TX1000OF220-VAV/TX1000OF220-VAV-W

NO	TERMINALS	DESCRIPTION
1	L	LIVE LINE IN
2		
3		
4		
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)



TX1000ML024-VAV-M/TX1000ML024-VAV-MW

NO	TERMINALS	DESCRIPTION
1	R	24V ACTIVE
2	C	24V NEUTRAL/COM FOR AO
3	AO	ANALOG OUTPUT FOR 0-10V VALVE
4		
5		
6		
7		
8	COM	COM FOR UI
9	UI	AI (REMOTE SENSOR) & DI (KEY CARD)



TX1000OF220-VAV-M/TX1000OF220-VAV-MW

NO	TERMINALS	DESCRIPTION
1	L	LIVE LINE IN
2		
3		
4		
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)

# ABOUT OUR BUSINESS

Trueway is a renowned brand of digital room Thermostat, delivering high quality and durable products. Quality checking is a tedious procedure and it has to undergo many steps including manual and system generated. But we aren't in a hurry, because we believe 'the success stands in customer satisfaction', so we have to ensure the complete perfection of our products.

## TRUEWAY IS ONE OF THE POPULAR THERMOSTAT SUPPLIERS GLOBALLY

Highly qualified and dedicated staff, consistent updates and innovation made a name for itself in global markets. Our dedicated team is constantly striving to be more connected, forward-looking, and customer-centric. Our mission is to comprehend the upcoming trends of Thermostats in Air Conditioners and forces that will shape Air Conditioning Accessories in the future and move swiftly to prepare for what's to come. We are trying to expand our business all over the world to create a portfolio that brings to the world with top Brand for Thermostat products that anticipate and satisfy our esteemed customer's upcoming demands. Our product specialists will help our esteemed customers to choose the right product from our wide range to meet their expectations. Our main objective is to provide higher quality products with a viable price dispatched on schedule.

In order to manage and meet our ever-growing demand for our Brand of Thermostat products, we are strategically located at Asia's business hub Hongkong. Trueway products are manufactured with high quality components and designed by world's most proficient engineers. Also, we deeply understand the significance of after sales service and ensure complete customer satisfaction with our Thermostat Supplier. We are facilitated with a dedicated team of sales and service; they are always equipped and ready to cater to the needs of all our esteemed customers. We have a well-qualified R&D team of air conditioning products with many years of experience reflecting high degree of technology integration and development capabilities. Trueway's ultimate goal is to achieve a global leadership in air conditioning solution provider's status.

We eventually center around making long term value for our clients and employees through our passionate and disciplined management which together drive sustained competitive advantage.

The user manual is subject to change without notice. For (ISU)Setup function settings and options, and for Modbus and Wi-Fi model, please contact Trueway team to get master catalog for commissioning.

**Thank you for choosing Trueway's product !**

For Technical support contact : ✉ [info@truewaycontrols.com](mailto:info@truewaycontrols.com)