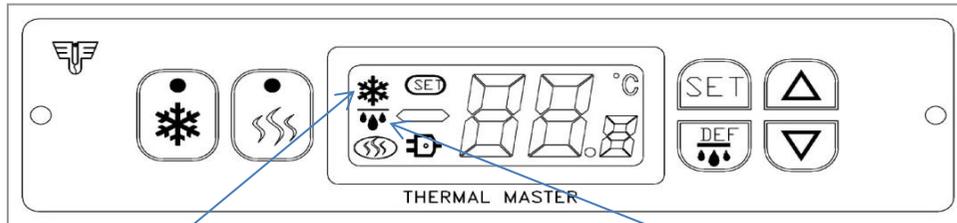


◆ HOW TO CONTROL REFRIGERATOR & HEATER ◆

(* The Photo of controller that is enable us to control refrigeration unit with heater)



Digital Display' for 'T-500H' / 'T-1400H' / 'T-2500H'

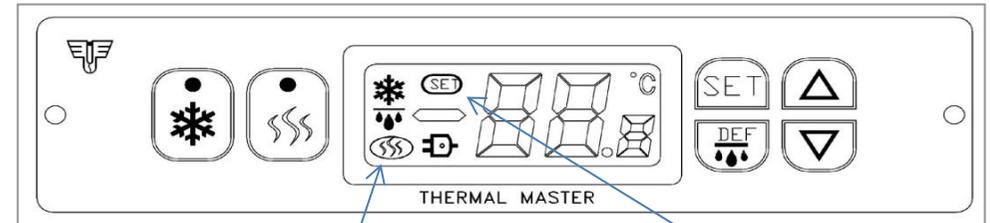


1. Cool icon

2. Defrost icon

(Relay box - rear)

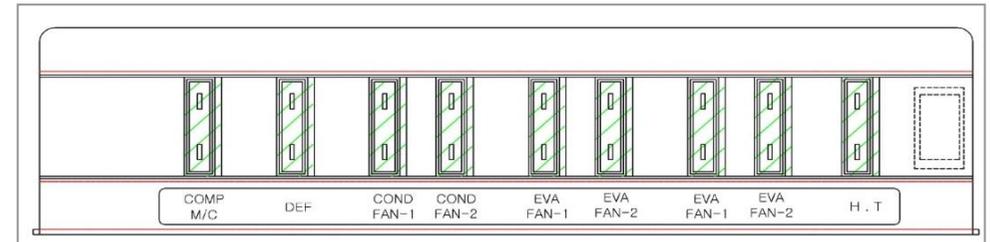
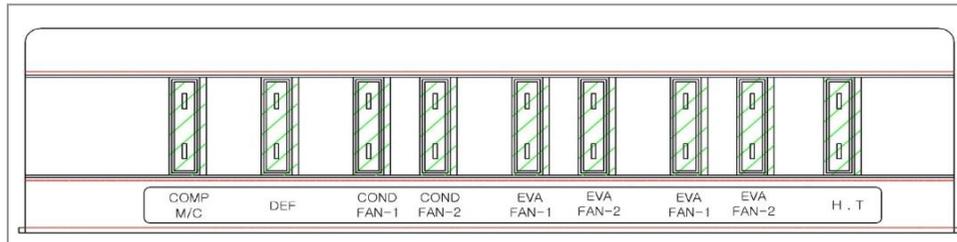
Digital Display' for 'T-3000H' / 'T-3500H'



3. Heat icon

4. Setpoint icon

(Relay box - rear)



※ The feature can be changed without a notice.

-  1. Refrigeration(Cool) 'ON' & 'OFF' button
-  2. **Heater** 'ON' & 'OFF' button
-  3. Setpoint Temperature button

-  3-1. Setpoint Temperature & defrost (up & down) arrow buttons.
-  4. **Defrost** button

※ Displaying temperature range: +50°C ~ -50°C

■ How to use **refrigeration** unit with **Heater**

1. How to use refrigeration unit

A. Refrigeration unit Power 'ON'

A-1. After igniting an engine, pushing the button  once.
(the icon appears on the display)

B. Refrigeration unit Power 'OFF'

B-1. On the unit's Power 'ON', by pushing the button  once.
(the icon disappears on the display)

C. How to control / set & adjust a temperature

C-1. On being power ON, by pushing the button  once.
(the setpoint icon shows on the display)

C-2. By pushing Temperature Adjusting (up & down) button 
you see a temperature on the display.

C-3. After seeing a temperature that you would intend to control
then push Temperature set button  3 times.

C-4. Temperature setting done.

D. Defrost - 
What Defrost is?

When the evaporator covered by ice or frost, Defrost function is enable
us to remove the ice on it by leading Hot gas into the evaporator.

D-2. How to choose a cycle on Automatic Defrost

D-2-1. the unit is ON, push set button  2 times

D-4. Manual Defrost

Whenever pushing Defrost button  you can

D-2-2. By pushing up or down button  you control defrosting cycles.

It has 4cycles; C0, C1, C2, C3.

D-2-3. By choosing one of 4 cycles, you can control cycles on the unit

D-2-4. Then pushing setpoint  2 times.

**Reference: Cycles - 1. C0(means there is no cycle on defrosting),
2. C1(per 1hour), 3. C2(per 2hours),
4. C3(per 3hours)**

use deforst funtion then remove ice on the evaporator.

(When releasing the unit, defrosting cycle & defrosting time set on C3/t1 (every 3hours / 1 minute).

Reference:

Densely covered ice or frost on the evaporator, you can use Defrost fuction. Sometimes you can not completely remove ice or frost, then after finishing your delivey job, you make clean inside of refrigerated van body and open rear & side doors and then make it dry.

D-3. How to adjust Defrosting time

D-2-1. the unit is ON, you push set button  3times

D-2-2. By pushing one of up&down  buttons, you can adjust a defrosting time that you need.

D-2-3. it has 10 defrosting times (t0, t1, t2, t3 t9)

D-2-4. Choosing one of them, then push set button  nce.

**Reference: You can control a defrosting time, it has 10defrosting times.
t0 means NO defrosting time, t1(1minute of defrosting time),
t2(2minutes of defrosting time), t3 t9(9minute of**

defrosting time).

■ How to use 'Heater'

2. Heater

A. How to start to do 'ON' (Power ON)

A-1. After turning on vehicle engine, you push Heat button



(the Heat icon appears on the display)

B. Off button (= POWER OFF)

B-1. Being on 'ON', by pushing (), you can turn off the Heat.

(the Heat icon disappears on the display).

C. Setpoint temperature

C-1. the unit is ON, you push setpoint () once.

(the setpoint icon appears on the display)

C-2. By pushing up & down arrow buttons () you can adjust a temperature that you need to do.

C-3. After setting a temperature, you push set button () 3 times.