

## CONTROL OLT-1X

### TERMINAL DIP SWITCHES

There are 4 DIP switches on the terminal panel.

The DIP switches controls:

The operating modes, AUTO-COOL-HEAT-FAN-DRY

Real time clock/timer

DRY function

SWITCHES	FACTORY SETTING	ON	OFF
1 (JH)	<b>ON</b>	OPERATING MODE SETTING: 1 (OFF) - 2 (OFF) Reserve	
2 (JD)	<b>ON</b>	1 (OFF) - 2 (ON) Cool, Dry, Fan 1 (ON) – 2 (OFF) Cool, Dry, Fan, Heat <b>1 (ON) – 2 (ON) Cool, Dry, Fan, Heat, Auto</b>	
3 (RTC)	<b>ON</b>	<b>Real time clock and timer</b>	No real time clock /timer
4 (NODRY)	<b>OFF</b>	Without Dry function	<b>Dry function</b>

### PCB JUMPERS

#### **J\_MODE**

OPEN COOLING ONLY (FACTORY SETTING)

CLOSED HEAT PUMP

Prior to making the electric connections, set the jumper J\_MODE

After set the jumper J\_MODE do an electrical reset (power supply OFF – ON)

#### **JHK**

When the compressor cut out, the unit is in hot keep mode.

If jumper JHK is plugged (LN XO):

- If the indoor coil temperature (ID) > 40° C, the indoor fan will run at set speed.
- If the indoor coil temperature (ID) crosses 37° C, the indoor fan will run at low speed.
- If indoor coil temperature (ID) < 35° C, the indoor fan will stop.

If jumper JHK is removed (LC XO-LTXO):

- If the indoor coil temperature (ID) > 40° C, the indoor fan will run at set speed.
- If the indoor coil temperature (ID) crosses 37° C, the indoor fan will run at low speed.
- If indoor coil temperature (ID) < 18° C, the indoor fan will stop.

NOTE: Units LN XO use for temperature regulation the ambient temperature sensor on Terminal (TH). When the optional remote sensor is installed the jumper should be opened.

#### **JDOV**

Jumper always open

COMPRESSOR OVERLOAD PROTECTION.

In heating cycle, when the Indoor coil temperature (ID) > 63° C, the compressor, outdoor fan and 4-way valve will stop operating. Indoor fan will continue operation as per user set speed.

Open: The unit will auto reset if the Indoor coil temperature (ID) < 46° C. This is allowed only once every power-on reset. Subsequent resets must be done manually by pressing the ON/OFF button.

Closed: Always automatic reset.

Data kabel:

Data kabel tussen afstand bediening en print binnenunit nooit opgerold monteren. Dit om communicatie problemen te voorkomen.