



USER MANUAL

Delta Refrigeration

MODELS:
ERD1 • ERD2 • ERD3 • ERD4 • ERD5 • ERD6

distributed by



Button Instruction

UP

- 1. Manual Defrost/Stop Defrost**
Hold ▲ and ▼ for 5 seconds.
- 2. Panel Parameter Lock**
Hold ▲ and SET for 3 seconds. Display "00" for lock status and "33" for unlock status. When locked, only setpoint is able for setting.
- 3. Evaporator temperature**
Hold ▲ for one second to display. It will switch back to indoor temperature after 3 seconds. The rest parameter setting cannot be changed.
- 4. Parameter Value Increase**
Value increase with ▲ button pressed.
- 5. Default Setting Restore:**
Unplug the power line, hold ▲ and SET then plug in to display rS.

SET

- 1. Panel Parameter Lock**
Hold ▲ and SET for 3 seconds. Display "00" for lock status and "33" for unlock status. When locked, only setpoint is able for setting.
- 2. User's Parameter Option**
Hold SET for 3 seconds to enter parameter setting. "Temp. Set" is ON. Press SET for one second, the parameter can be adjusted accordingly.
- 3. Release Quick Setting Mode**
In quick setting mode, press SET or any other button.
- 4. Default Setting Restore:**
Unplug the power line, hold ▲ and SET then plug in to display rS.

DOWN

- 1. Manual Defrost/Stop Defrost**
Hold ▲ and ▼ for 5 seconds.
- 2. Quick Setting**
Press ▼ for one second, then press ▲ or ▼ to adjust setpoint. If no action occurs within 5 seconds, or press SET directly to restore parameter automatically, and indoor temperature displayed.

POWER

ON/OFF
Hold ⏻ for 3 seconds to power on/off

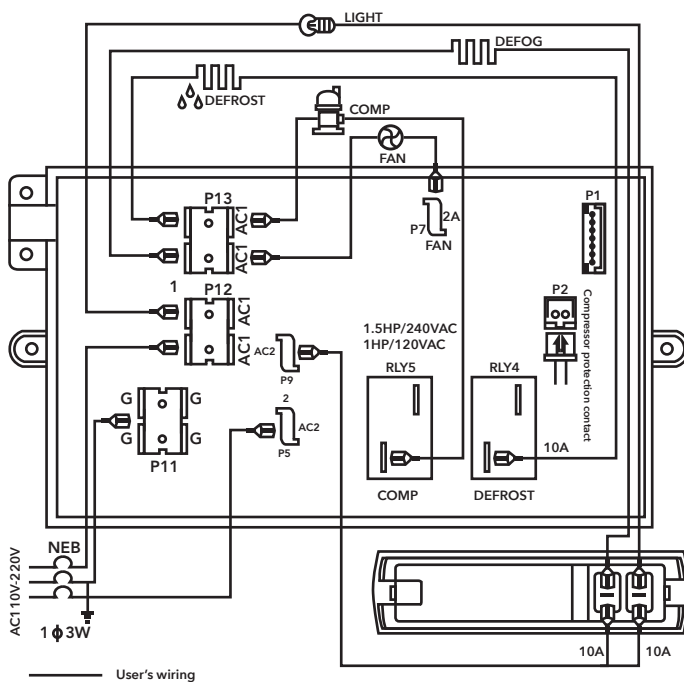
DEFOG

Up: ON
Down: OFF

LIGHT

Up: ON
Down: OFF

Wiring Instruction



P1: Connect with operation panel.

Power supply: AC 110V-220V ± 10% single phase 50/60Hz

Power consumption: Max. 10 Watt (Controller only)

Reading range: -45°C - 45°C ± 1°C

The output contact capacity show in the wiring diagram. Do not overload.

If the compressor uses 220V, but the other devices are 110V, connect their common line to #G instead of #AC1

⚠ Before applying power to the unit, always check if the voltage set correctly according to the input voltage.