PROPlus AKO-15640 Quick connection

Operating as control panel for the Evaporator + Solenoid

Application
Aimed at installations that do not require control of the Condensing unit, for example, Silensys, Optyma Plus or similar units.

Control
- Solenoid
- Evaporator fan
- Electric defrosting
- Cold room light

Configuration
The following parameters must be configured:
- **Set Point**: Temperature to control (Set Point).
- **Connected sensors**: Probes 1 and 2.

**Remark:** The recommended currents and powers are the maximum working currents and powers.

**IMPORTANT:**
Terminals 1 and 2 must be linked in the Silensys (AR) condenser unit. Terminals 3 and 4 must be linked in the Optima Plus (S1) condenser unit. For more information, check your condenser unit’s manual.
Operating as control panel for the Condenser + Evaporator + Solenoid

Application

Aimed at installations that need to control the condenser unit and the liquid solenoid valve independently (Pump Down).

Allows pressure controller status supervision.

Control

- Condensing unit
- Solenoid
- Evaporator fan
- Electric defrosting
- Cold room light
- HIGH / LOW Pressure controller

Configuration

The following parameters must be configured:

- **Set Point**: Temperature to control (Set Point)
- **Connected sensors**: Probes 1 and 2
- **Input 1 configuration** (Terminals 25 and 27): Configure as "Low pressure input".
- **Input 1 polarity**: Configure according to type of pressure controller used (See attached table).
- **Input 2 configuration** (Terminals 26 and 27): Configure according to type of pressure controller used (See attached table).
- **Input 2 polarity**: Configure according to type of pressure controller used (See attached table).
- **Aux. relay configuration**: Configure as "Pump Down".

Remark: The recommended currents and powers are the maximum working currents and powers.