

Digital Multi-stage Unitary Controller

GENERAL OVERVIEW



WP Series

The wall LCD panel is optional, the main controller does not need the wall panel to control.

The wall LCD Panel can be ordered with/without internal temperature or humidity sensors. Adjustable parameters can be made with password protection.

A master wall LCD panel can operate groups of controllers when networked.

WP series data sheet explains further options.

FEATURES

- Open protocol communication. WiFi, Modbus, Bacnet.
- Conforms - IEEE 802.11 b/g, BTL.
- Available in wireless or Hard Wired.
- Make to order available (allow 4-6 weeks delivery).
- Suitable for FCU, AHUs, Heat Pumps, etc.
- Staging via Proportional Integral (Pi) loop.
- Non-volatile memory (EEPROM).
- Up to 5 stage cooling only or 4 stage Heat Pump.
- Available with/without 5+2, 5+1+1 or 7 day time clock.
- Up to 4 ON/OFF time schedules per day.
- Up to 3 inputs for remote functions.

SELECTION OPTIONS

- Available in 1 or 3 speed fan .
- Available in 240V ac or 24vac power supply.
- Relay output available in dry contact or internal power.
- Available in 0-10vdc or relay Cool/Heat.
- Available O/Air Economy Cycle On/OFF or 0-10vdc.
- Optional Occupied/Unoccupied Modes.
- Optional Sleep Mode.
- Optional Count down timer to OFF.
- Auto/Manual Heat/Cool changeover or Manual.
- Fan Cycle or Continues Modes.
- Temp sensor from Wall Panel or RS interface.

OPTIONAL DEVICES

- LCD Wall Panel (WPS/WPD series).
- Remote control (Rs).

EXAMPLES

