

## C650W W.S.H.P Flush Thermostat



- ▶ UP TO TWO STAGE HEAT, TWO STAGE COOL
- ▶ MODE CHANGE OVER
- ▶ HEAT PUMP OR HEAT/COOL CONFIGURATION
- ▶ OPERATES FROM 24 VAC

- ▶ C650W.S.H.P operates from 24 VAC.
- ▶ Flush mounted thermostat.
- ▶ Digital mode changes Heat, Cool, Automatic change over and Fan only.
- ▶ Fan operation change On / Auto.
- ▶ Fan speed selection.
- ▶ Fan On for continuous operation, Auto per demand.
- ▶ Heat Pump configuration or Direct configuration.
- ▶ Fault input and indication icon on LCD display.
- ▶ Block terminal 7 screw connector.

### SPECIFICATIONS:

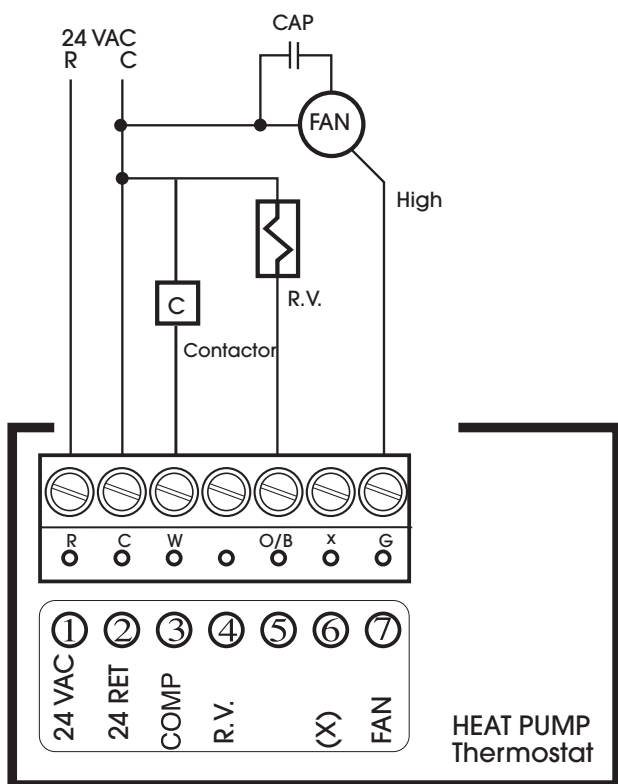
Nominal Voltage	24 VAC (50-60 HZ)
Temperature accuracy	±1°C (±2°F)
Differential	1°C (2°F)
Dead - Zone	2°C (5°F)
Fan switch rating	1/4H.P. 4 AMPS
Output rating	10 VA
Relative Humidity	10% - 90% RH
Designed and built according to	UL / IEC
Non flammable plastic	ABS – V0 94
Dimensions	118 X 80 mm

WHEN ORDERING USE THE FOLLOWING PART NUMBER

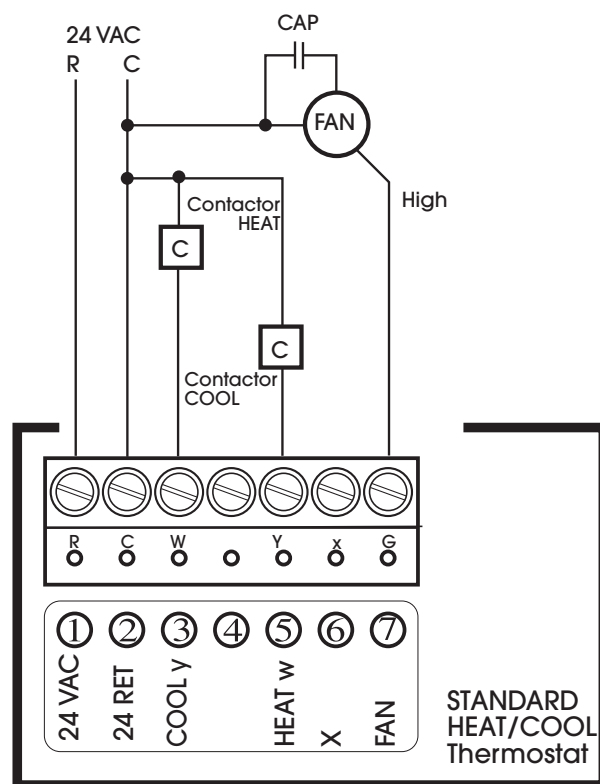
Model	Part No.
C650W1-W.S.H.P	C650-W-1C-1H-A
C650W1-W.S.H.P	C650-W-1C-1H-O

# W.S.H.P. Thermostat

## C650W W.S.H.P. FLUSH Thermostat



C650-W-1C-1H-O



C650-W-1C-1H-A

### OPERATING FEATURES

- Nominal operating voltage 24VAC.
- Manual and Automatic change over from Cool to Heat.
- Fan ON or AUTO mode.
- One stage compressor.
- R.V. energize on Cooling (0) or on Heating (B).
- Anti short cycle timer - 5 minutes delay will occur at;
  1. power cutoff.
  2. switching from heat to cool and vice versa.
  3. set-point temperature is reached.
- 7 screw terminal connector.

### INSTALLATION REQUIREMENTS

- Flexible multi – strand cables.
- Thermostat is to be located in air-conditioned area.
- Installing on internal walls only.
- Minimum height of 1.5 meter from the floor is required.

### OPTIONS

- External sensor to be placed in the return air.
- Limiting of temperature range energy saving.
- Operation on 24 VAC, 110 VAC, 230VAC and 277 VAC.