

# C128H Thermostat



- ▶ **HEAT PUMP ( SPLIT UNIT )  
CONTROLLER**
- ▶ **MANUAL CHANGE OVER**
- ▶ **DIRECT LINE VOLTAGE 230 VAC**

- ▶ C128H controls Heat Pump units.
- ▶ Controls 3 speed FAN, R.V . & compressor contactor.
- ▶ A compressor anti short cycle timer of 3.5 minutes is build-in.
- ▶ Green LED indicator for power on.
- ▶ Red LED indicator for stand by mode.
- ▶ Optional external temperature sensor.
- ▶ Sub base with plug-in 7 screw terminal connector.

## SPECIFICATIONS:

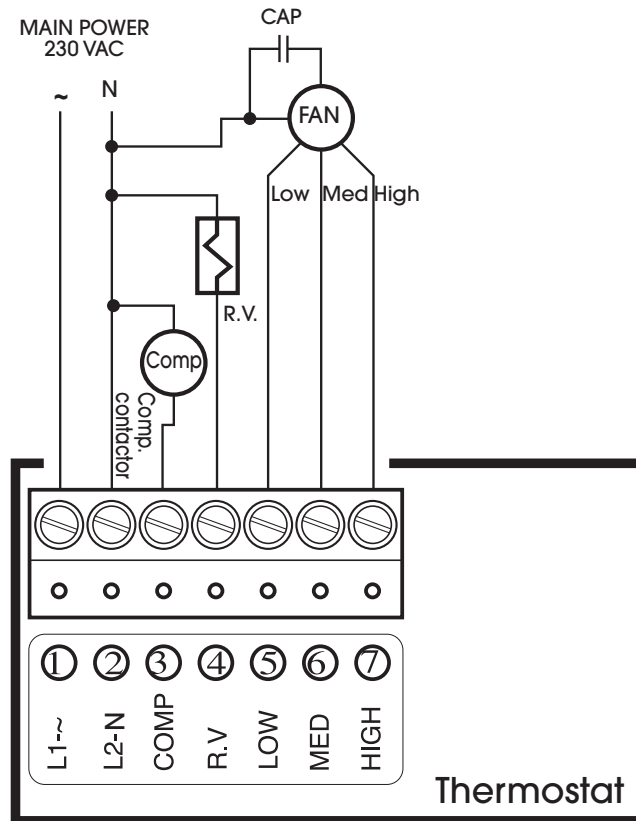
Nominal voltage	230 VAC (50-60 HZ).
Temperature accuracy	±1° C
Differential	1° C
Fan switch rating	4 A, 1/4H.P
Relay rating	6 A
Relative humidity	10% - 90% R.H.
Designed and built according to	UL / IEC
None flammable plastic	ABS – V0 94
Anti short cycle timer	5 minutes
Thermostat Dimensions	120mm X71mm X 25 mm

**WHEN ORDERING USE THE FOLLOWING PART NUMBER**

Model	Part No.
C128H-MCO	C128-H-1C-1H-MCO
C128H-MCO(COOL ONLY)	C128-H-1C-COOL ONLY

# HEAT PUMP Thermostats

## C128H Thermostat



### OPERATING FEATURES

- 3 fan speed indicated by graphic symbols.
- Fan operation - In cooling mode continuously, in heating mode per demand only.
- Operating selector- COOL, OFF, HEAT  
Cool-Snow symbol for cooling  
Off- word for switching off  
Heat-Sun symbol for heating
- Green LED indicates that air conditioner is operating.
- STBY Indicator - Red LED ON indicates anti short cycle due to;  
Power cut off.  
Switching from heating to cooling or vice versa.  
Set point temperature is reached.
- Heat pump (R.V.) is activated in heating mode.  
Sub base - Plug in 7 screw terminal connector.

### INSTALLATION REQUIREMENTS

- Flexible multi – strand cables rated 250 volts (ø 0.5mm minimum).
- When installing on plastered wall use 15 mm X 15 mm plastic duct.
- 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.
- In order to operate compressor, external contactor must be used.

### OPTIONS

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