

Project: _____

Tag: _____

Engineer: _____

Contractor: _____

Date: _____

SUBMITTAL AND SPECIFICATIONS

MODEL: CP-3-HP

3 HEAT / 2 COOL - HEAT PUMP WITH FOSSIL FUEL OPTION AUTO CHANGEOVER - FIRST CALL PRIORITY - TIME SHARE

SPECIFICATIONS

Panel Dimensions:

Height: 8.0 Inches
Width: 6.0 Inches
Depth: 1.375 Inches

Mounting:

Snap Track with 2 back plate screws

Operating Temperature Rating:

-40° F to 150° F

Operating Humidity:

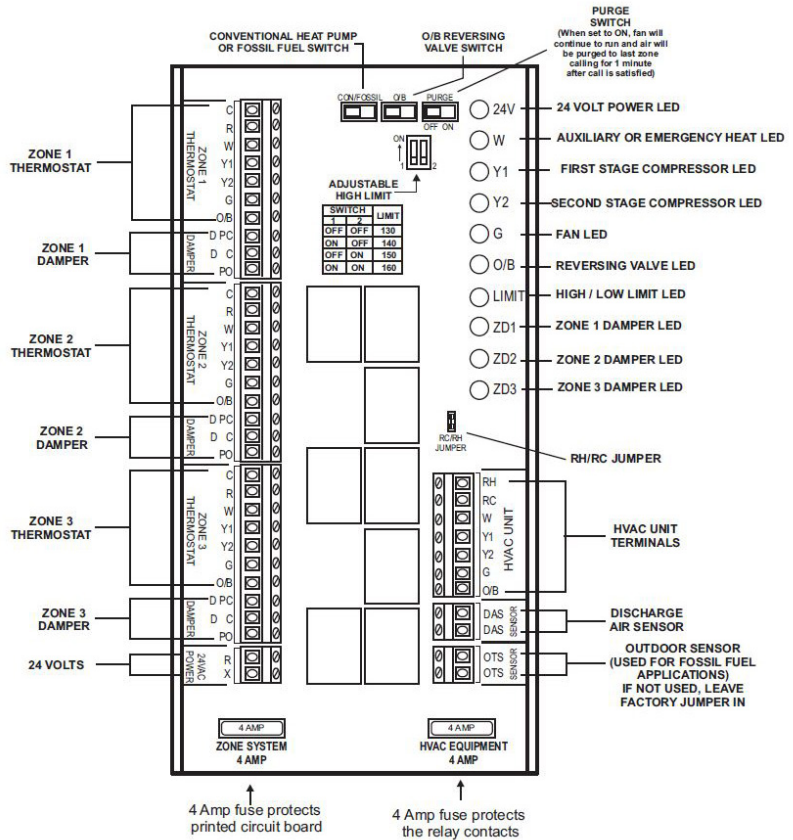
5% to 90% RH
non-condensing

Wiring:

18-gauge wire for all equipment and system connections

Time Delays:

- 3 minutes minimum off between cooling calls
- 3 minutes minimum off on low limit
- 20 minute time share
- Purge on = 1 minute



TERMINAL DESIGNATIONS

Dampers:

D PC Powered Close
D C Common
PO Powered Open

High / Low Limit:

DAS Discharge Air Sensor
DAS (2 wire)

Outdoor Thermostat:

OTS Used for Fossil Fuel
OTS (2 wire)

HVAC Equipment:

RH 24Vac Heating Transformer
RC 24Vac Cooling Transformer
W Auxiliary or Emergency Heat
Y1 First Stage Compressor
Y2 Second Stage Compressor
G Fan
O/B Reversing Value

Panel Power:

R 24Vac (Hot)
X 24Vac (Common)

Thermostats:

C 24Vac (Common)
R 24Vac (Hot)
W Auxiliary or Emergency Heat
Y1 First Stage Compressor
Y2 Second Stage Compressor
G Fan

Thermostats:

Single or multi-stage heat pump
Programmable or nonprogrammable
Auto or manual changeover