

FMT-HP21-2S-FP-PROG



**24VAC, flush-mount thermostat,
Heat-Pump configuration,
5-1-1, USA-type weekly program
Freeze Protection & 2 Fan Speeds**

General

The FMT-HP21-2S-FP-PROG is a stylish, flush-mount thermostat suitable for commercial and residential applications. It offers Heat Pump configuration for Cool & Heat and other useful features, such as Freeze Protection to ensure HVAC system works well in cold temperature.

Its 5-1-1 program, with 4 periods (Set Cool/Set Heat) per day, is easy to use and can provide 24-hour comfort as well as energy savings.

Overall, the FMT-HP21-2S-FP-PROG is an attractive flush mount thermostat with a large and easy to read display.

Features

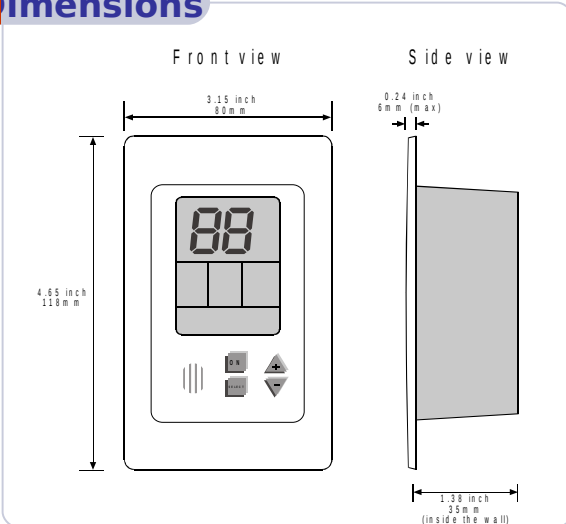
- Flush-mount, 24VAC thermostat
- DIP switch selectable options:
 - Heat Pump in Cool or Heat
 - Internal or external sensor
 - 3 minutes compressor delay
- 5-1-1 programmable; 4 periods per day, each with Set Heat and Set Cool
- Freeze Protection – starts when Tamb.<45°F, stops when Tamb.>48°F
- Offset – for temperature reading adjustment $\pm 6^\circ$
- Modes – Cool, Heat, Emergency Heat, Auto, Fan Only
- 2 fan speeds
- Auto-Fan - option
- External sensor- option
- Lock thermostat pushbuttons – option
- Temperature scale - °F
- Set points limits – 50...90 °F
- Switching between programmable or non-programmable state
- Timer – Program or Non-program state
- IR remote control- option
- AM/PM , real time clock



Electrical Diagram



Dimensions



Specifications

Temperature Range	50 °F - 86 °F
Weight	0.3 Lbs
Scale	°F
Color	White
Accuracy	±1.5°F
Plastic	PC/ABS
Flammability	UL94V-0
Temperature Input	50K@ 77 °F

Accessories

Part Number	Description
TS01/TS02	Temperature Sensor – 30" / 70" Cable
RS01	Temperature Sensor into decorative box
RS02	Average Temperature Sensor into decorative box
RT04	Remote control with weekly program built in