

SUBMITTAL DATA

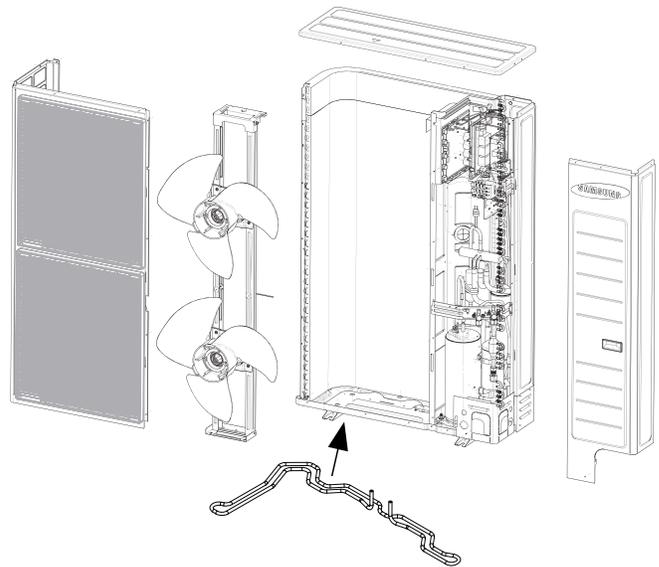
V1BPNH01 Base Pan Heater for Mini-VRF Heat Pump Systems

Job Name: _____
 Purchaser: _____
 Submitted to: _____
 Unit designation: _____

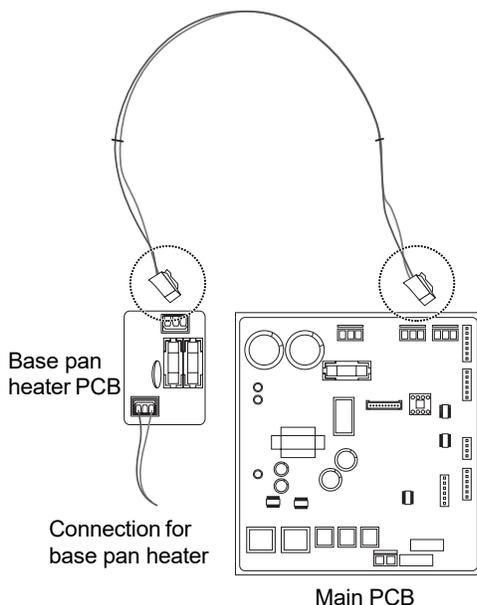
Location: _____
 Engineer: _____
 Reference _____ Approval _____ Construction _____
 Schedule #: _____

V1BPNH01			
Power	Rated Voltage	208V	230V
	Power Input	123W	150W

System	Model
Mini-VRF Heat Pump	VPD036S6M-5P
	VPD048S6M-5P



V1BPNH01 base pan heater kit includes: base pan heater, control PCB and wire harness, and all necessary screws and clips for installation.



Description

- Base pan heater is used to prevent ice formation in the bottom of Mini-VRF outdoor units and to promote water drainage after defrost cycles in extreme low ambient temperatures.
- Powered and controlled by the Mini-VRF outdoor unit.
- The base pan heater control PCB will install inside the Mini-VRF outdoor unit.
- Application of base pan heaters is recommended when:
 1. The outdoor unit will operate in low temperature, high humidity conditions for periods 72 hours or longer.
 2. When outside temperatures will drop below freezing for 24 hours.
- The base pan heater shall activate when:
 1. The outdoor unit is in heating or main heating mode and outdoor temperature is below 30°F (-1°C)
OR
 2. If snow accumulation prevention is enabled: When an outdoor unit has been idle for 30 minutes and outside temperature is 41°F (5°C) or lower the base pan heater will turn on every 30 minutes for 5 minutes and the fan will operate for 1 minute.
- Outdoor option setting must be enabled for base pan heater use.