

Panasonic Heat Pump Start-Up / Commissioning Form

Instillation Information

Site Address: _____
 State: _____ Zip/Postal Code: _____ Country: _____
 Installing Contractor: _____ Phone Number: _____
 Start-Up Technician: _____ Panasonic Gold Certified? _____
 Start-Up Date: _____ Install Date: _____
 EPA Certification Number: _____ Equipment Purchased From: _____

Before Starting the System for the First Time, Be Sure to Verify the Points Below

- Piping is leak free, both lines are insulated, there are no kinks and are within length and elevation limits of the system being installed.
- Additional charge was added as needed.
- Wiring is correct and power supply is correct.
- Condensate lines are installed. If pump is installed, check that it is working properly.
- Correct clearances were observed for the indoor and outdoor units and all packing material was removed.
- Controller is operating properly.

Pressure Test and Vacuum Data

Pressure Test Info	Suggested	Evacuation Data	Suggested
Test Pressure: _____	(400 PSI)	Vacuum Duration: _____	
Test Duration: _____	(30 MIN)	Vacuum Achieved: _____	
		Pressure Rise Test: _____	(10 MIN)

System Information

Total Line Set Length: _____ FT. Outdoor to Indoor: _____ FT.
 Height Difference: _____ Outdoor to Indoor: _____ FT. Indoor to Indoor: _____ FT.
 Refrigerant Factory Charge: _____ LB _____ OZ Additional Refrigerant Added/Needed: _____ LB _____ OZ

Main Power Connections

Disconnect Installed? _____ Surge Protector Installed? _____ Model: _____
 Equipment Voltage Rating (Data Plate): _____ v ODU L1-G _____ v L2-G _____ v L1-L2 _____ v
 IDU 1-G _____ v 2-G _____ v 1-2 _____ v

Communication Voltage

ODU: Terminal 2-3 with #3 wire removed _____ VDC 2-3 with wire attached _____ VDC
 IDU: Terminal 2 – wire from Terminal 3 _____ VDC
 Controller: Wireless _____ Wired _____ Controller Model _____

Start-Up		
ODU		
Model: _____	Serial: _____	
Location: _____	Voltage: _____ VAC	Super-Heat: _____ F
Amp Draw (Data Plane): _____	Heating: _____ A	Cooling: _____ A
Amp Draw (Running): _____	Heating: _____ A	Cooling: _____ A
Compressor Windings: U-V: _____ U-V: _____ U-W: _____ V-W: _____ Reactor/Transformer _____ ohms		
IDU		
Model: _____	Serial: _____	
Location: _____	Voltage: _____	
Inlet Temperature: _____	Cooling: _____	Heating: _____
Outlet Temperature: _____	Cooling: _____	Heating: _____
IDU		
Model: _____	Serial: _____	
Location: _____	Voltage: _____	
Inlet Temperature: _____	Cooling: _____	Heating: _____
Outlet Temperature: _____	Cooling: _____	Heating: _____
IDU		
Model: _____	Serial: _____	
Location: _____	Voltage: _____	
Inlet Temperature: _____	Cooling: _____	Heating: _____
Outlet Temperature: _____	Cooling: _____	Heating: _____
IDU		
Model: _____	Serial: _____	
Location: _____	Voltage: _____	
Inlet Temperature: _____	Cooling: _____	Heating: _____
Outlet Temperature: _____	Cooling: _____	Heating: _____
IDU		
Model: _____	Serial: _____	
Location: _____	Voltage: _____	
Inlet Temperature: _____	Cooling: _____	Heating: _____
Outlet Temperature: _____	Cooling: _____	Heating: _____
Comments:		
Name: _____	Company: _____	Date: _____
Phone #: _____	Email: _____	