INVERTER HEAT PUMP JOBSITE INFORMATION SHEET

OWNER:
Name:
Address:
City: Zip:
State/Province: Phone:

SERVICING CONTRACTOR:
Name:
Street:
City: Zip:
State/Province: Phone:
Contact:

DATE REQUIRED:

REQUESTOR:

DISTRIBUTOR:
Name:
Street:
City: Zip:
State/Province:
Phone:
Contact:

TYPE OF REFRIGERANT:

ZONE SYSTEM: ☐ YES ☐ NO **If Yes please fill out zone JSIS**

OUTDOOR UNIT
Model #: Serial #: Date Installed:
Software Version:

EVAPORATOR
Model #: Serial #: Date Installed:

AIR HANDLER
Model #: Serial #: Date Installed:
Software Version:

FURNACE
Model #: Serial #: Date Installed:
Software Version:

THERMOSTAT:
☐ Econet:
Software Version:

AIRFLOW ORIENTATION: UF: LF: RF: DF:

PROBLEM SUMMARY:

ADDITIONAL INFORMATION:

INCOMING VOLTAGE L1 and L2: **VOLTAGE ON DRIVE DC-/DC+ TERMINALS:**

REQUIRED ADDITIONAL INVERTER INFORMATION (Last two digits of SW versions # found on Econet Service Screen)

- ☐ Software (SW) versions of all equipment
- ☐ Screen shots of all Econet settings:
- ☐ Extra refrigerant charge added:
- ☐ Current Alarms from Econet:
- ☐ Alarm History from Econet:
- ☐ Noises: When/Where/Video

INVERTER HEAT PUMP JOBSITE INFORMATION SHEET

REMEMBER:

1. Check Metering device used.
2. Check Yes or No at drier loacations.
3. Check Service Ports used.
4. Sat. Temp. is pressure converted to Temp?

A-MODELS CHARGE IN HIGH TEST MODE | **B-MODELS CHECK IN CHARGE MODE (HEAT OR COOL)**

Check One
- ☐ Heat Mode
- ☐ Cool Mode

Low PSIG: # ____ Saturation Temp. ____

High PSIG: # ____ Saturation Temp. ____

FORMULA FOR SUPER HEAT

____	Vapor Line Temp.
– ____	Minus Sat Temp.
____	Equals Super Heat

FORMULA FOR SUB COOLING

____	Sat Temp.
– ____	Minus Liquid Line Temp.
____	Equals Sub Cooling

Indoor Temp. Leaving
DB: ____
WB: ____

INDOOR COIL

Indoor Temp. Entering
DB: ____
WB: ____

Drain Trap
☐ Yes ☐ No

Liquid Line Temp. ____
Liquid Line Temp. ____
Liquid Line Temp. ____

LIQUID LINE

Metering Device ☐ TXV ☐ EEV

Drier
☐ Yes
☐ No

Service Port

Metering Device ☐ TXV ☐ EEV

OUTDOOR COIL

Vapor Line Temp. ____
Vapor Line Temp. ____
Vapor Line Temp. ____

VAPOR LINE

Service Port

Service Port

Outdoor Temp. ____

NOTE: An outdoor ambient temperature between 40°F and 50°F for heat mode and above 80°F for cool mode is recommended for completion of this sheet.

STATIC PRESSURE READINGS

BLOWER TAPS IF RH2T

○ T5 ○ T4 ○ T3 ○ T2 ○ T1

SUPPLY ESP: ____
RETURN ESP: ____
TOTAL ESP: ____

Reversing Valve

Compressor
3-Phase
Ω
U-V: ____
V-W: ____
W-U: ____
(Ground)
U-G: ____
V-G: ____
W-G: ____

Hot Gas Line Temp. ____

Vapor Line Temp. ____

Accumulator

ADDITIONAL INFORMATION

1. Liquid Line Size: ____
2. Liquid line Length Vertical/Horizontal: ____
3. Vapor Line Size: ____
4. Vapor Line Length: Vertical/Horizontal: ____
5. Vertical Separation Below/Above: ____
6. Air Handler CFM: ____ Method Used for CFM: ____