

Basic System Start-up: Heat Pump

Job Name: _____

Job Location: _____

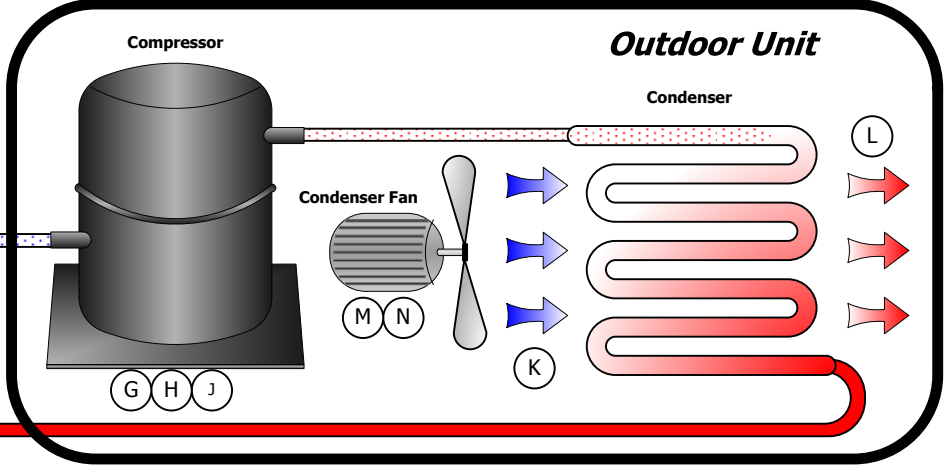
Start-up Date: _____ Start-up Time: _____

Indoor Model #: _____ Serial #: _____

Outdoor Model #: _____ Serial #: _____

Installing Company: _____

Start-up Tech: _____ Technician Phone #: _____



Suction Line Size: _____ Line Set Length: _____

Liquid Line Size: _____ Line Set Vertical Lift: _____

Refrigerant Type: R-22 / R-410a

Suction Line Pressure: Heat _____ Cool _____ (A) Liquid Line Pressure: Heat _____ Cool _____ (D)

Suction Line Sat. Temp: Heat _____ Cool _____ (B) Liquid Line Sat. Temp: Heat _____ Cool _____ (E)

Suction Line Temp: Heat _____ Cool _____ (C) Liquid Line Temp: Heat _____ Cool _____ (F)

Superheat: Heat _____ Cool _____ (B-C) Subcooling: Heat _____ Cool _____ (E-F)

Outside Air Temp: _____

Compressor Operating Voltage: Heat _____ Cool _____ (G)

Compressor Name Plate FL Amps: Heat _____ Cool _____ (H)

Actual Compressor Amps: Heat _____ Cool _____ (J)

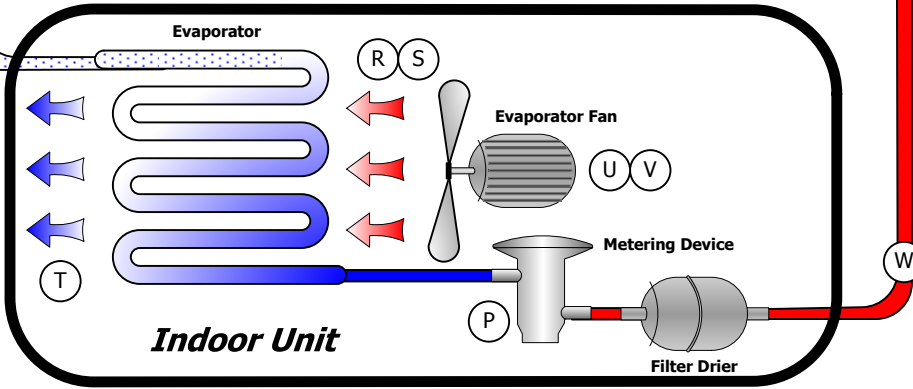
Condenser Entering Air Temp: Heat _____ Cool _____ (K)

Condenser Leaving Air Temp: Heat _____ Cool _____ (L)

Condenser Delta-T: Heat _____ Cool _____ (L-K)

Condenser Fan Motor Name Plate Amps: Heat _____ Cool _____ (M)

Actual Condenser Fan Motor Amps: Heat _____ Cool _____ (N)



Metering Device Type: Fixed / TXV (P)

Evaporator Entering Air Dry Bulb: Heat _____ Cool _____ (R)

Evaporator Entering Air Wet Bulb: Heat _____ Cool _____ (S)

Evaporator Leaving Air Temp: Heat _____ Cool _____ (T)

Evaporator Delta-T: Heat _____ Cool _____ (T-R)

Evaporator Fan Motor Name Plate Amps: Heat _____ Cool _____ (U)

Actual Evaporator Fan Motor Amps: Heat _____ Cool _____ (V)

Liquid Line Temperature: Heat _____ Cool _____ (W)

Vapor Line Temperature: Heat _____ Cool _____ (X)

Basic System Start-up: Air Conditioner

Job Name: _____
 Job Location: _____
 Start-up Date: _____ Start-up Time: _____
 Indoor Model #: _____ Serial #: _____
 Outdoor Model #: _____ Serial #: _____
 Installing Company: _____
 Start-up Tech: _____ Technician Phone #: _____

Suction Line Size: _____ Line Set Length: _____
 Liquid Line Size: _____ Line Set Vertical Lift: _____

Refrigerant Type: R-22 / R-410a
 Suction Line Pressure: _____ (A)
 Suction Line Sat. Temp: _____ (B)
 Suction Line Temp: _____ (C)
 Superheat: _____ (B-C)

Liquid Line Pressure: _____ (D)
 Liquid Line Sat. Temp: _____ (E)
 Liquid Line Temp: _____ (F)
 Subcooling: _____ (E-F)
 Outside Air Temp: _____

Compressor Operating Voltage: _____ (G)
 Compressor Name Plate FL Amps: _____ (H)
 Actual Compressor Amps: _____ (J)
 Condenser Entering Air Temp: _____ (K)
 Condenser Leaving Air Temp: _____ (L)
 Condenser Delta-T: _____ (L-K)
 Condenser Fan Motor Name Plate Amps: _____ (M)
 Actual Condenser Fan Motor Amps: _____ (N)

Metering Device Type: Fixed / TXV (P)
 Evaporator Entering Air Dry Bulb: _____ (R)
 Evaporator Entering Air Wet Bulb: _____ (S)
 Evaporator Leaving Air Temp: _____ (T)
 Evaporator Delta-T: _____ (T-R)
 Evaporator Fan Motor Name Plate Amps: _____ (U)
 Actual Evaporator Fan Motor Amps: _____ (V)
 Liquid Line Temperature: _____ (W)
 Vapor Line Temperature: _____ (X)

