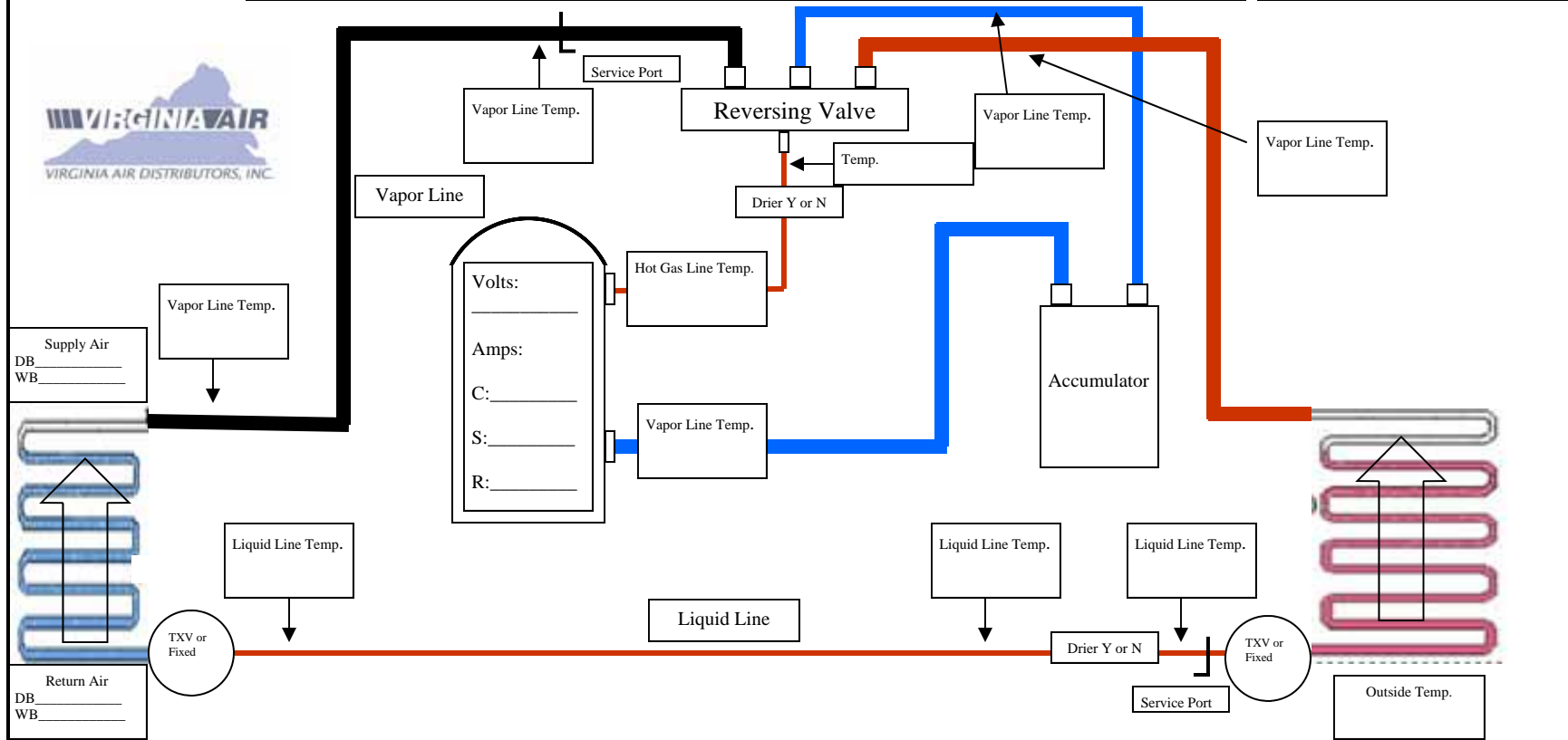


Heat Pump Diagnostic Information (Please complete both pages)

Circle One Heat Mode Cool Mode		Saturation Temp. _____		Saturation Temp. _____	Super Heat Vapor Line Temp. _____	Sub Cooling Sat Temp. _____
	Low PSIG		High PSIG		_____ Minus Sat Temp. _____	_____ Liquid Line Temp. _____
Saturation Temperature is Pressure Converted to Temp.					_____ Equals Super Heat	_____ Equals Sub Cooling



Air Flow Formula Single Phase: Volts _____ X Amps _____ X 3.413 = Btu _____
 Supply Air Temp _____ Minus Return Air Temp. _____ Equals TD _____

$\frac{\text{BTU}}{\text{TD} \times 1.08} = \text{CFM}$

Heat Pump Diagnostic Information (Please complete both pages)

Contractor _____ Phone _____ Technician _____ Date _____

Consumer _____ Address _____

Outdoor Unit Model# _____ Serial# _____ Installed _____

Air Handler/Coil # _____ Serial # _____ Metering Device/Size _____

Furnace Model# _____ Serial# _____ Fuel Type _____

Low Voltage* R _____ Y1 _____ Y2 _____ O _____ W1 _____ W2 _____ G _____

*Measured From Common

Suction line Size _____ Liquid Line Size _____ Total Length _____ # of Ells _____ Underground Y/N _____

Is Evaporator Above or Below Condenser _____ Net Vertical Separation Ft' _____

Return Static (*Downstream of air filter) _____ Supply Static (*Upstream of Evaporator coil) _____ Total Static _____

*Unless integral to the unit (such as an air handler) where such pressure losses are included in the blower performance tables

If a PSC Blower, What Is The Blower Speed: In Cooling _____ In Heating _____

If a ECM Blower, List Jumper Settings For: Cool _____ Adjust _____ Heat _____ Delay _____ Hum _____

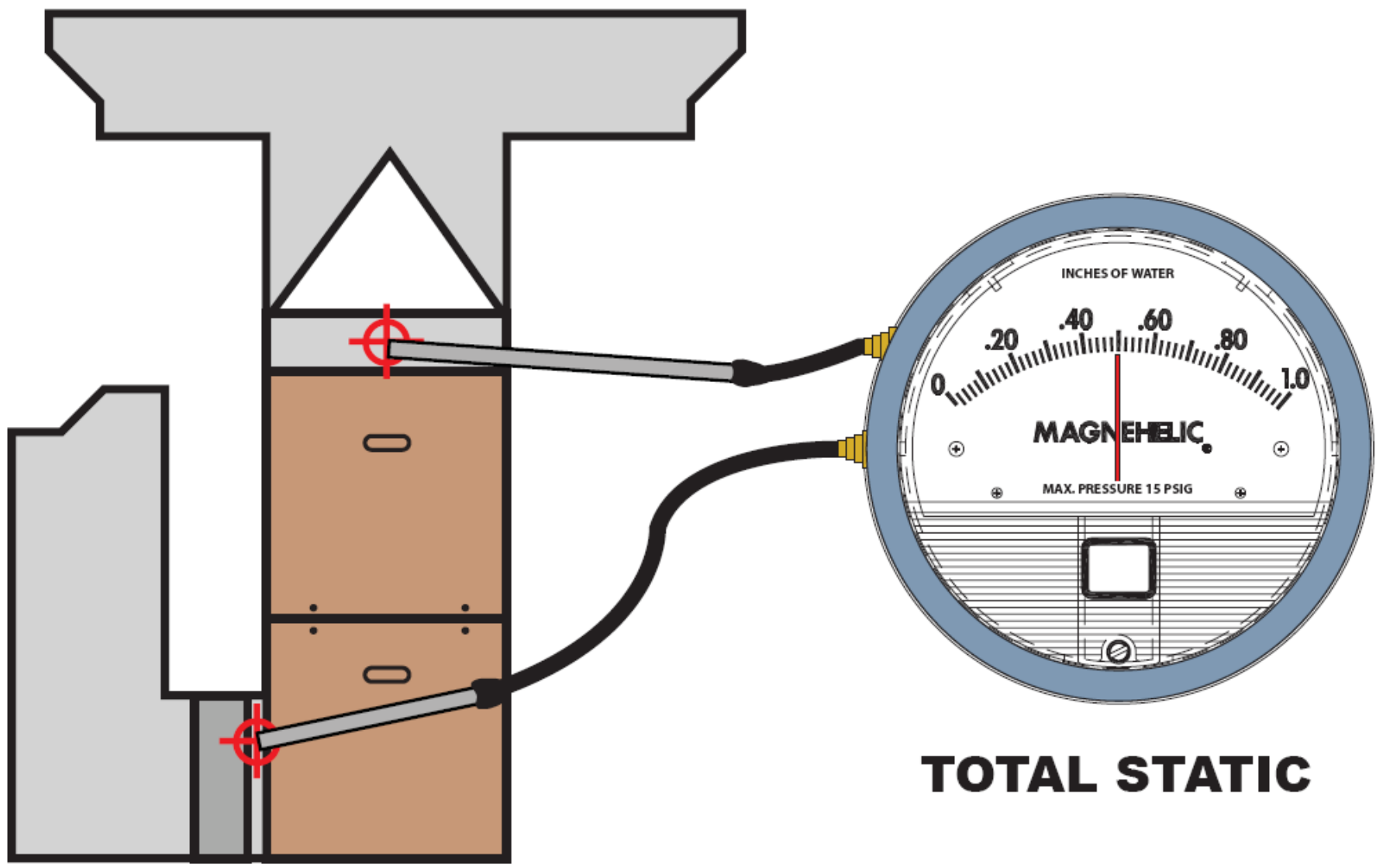
List Pin Settings for the Defrost board and/or Furnace board _____

Notes: Always start by checking the indoor air flow. The air flow across an evaporator must be known *before* taking refrigeration pressures & temperatures or they may not have any real value. A furnace must be running continuously for 15 minutes prior to taking temperature rise. Take supply temperature readings out of direct line of sight from either electric heater or heat exchanger. If other methods are used to determine the cfm please supply detail of how it was calculated.

Job Notes:



Total Static Measurement



TOTAL STATIC