80% GAS FURNACE JOBSITE INFORMATION SHEET

OWNER:
Name: _____
Street: _____
City: _____ Zip: _____
State/Province: _____ Phone: _____

DATE: _____

PROBLEM DESCRIPTION:
_____
_____

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

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

PRODUCT INFORMATION:
Furnace Model Number: _____ **Serial #:** _____
Evaporator Model Number: _____ **Serial #:** _____
Installation Date: _____

TEMPERATURES: (Figure 1)
- T1-Vent Temperature = _____
- T2-Return Air = _____
- T3-Supply Air = _____
- Temperature Rise (T3-T2) = _____

PRESSURES (Furnace Running): (Figure 1)
- P1-Manifold = _____
- P2-Inlet Gas = _____
- P3-Vent Pressure Switch = _____
- Gas Pipe Diameter = _____
- LP or Natural Gas = _____
- Burner Orifice Size = _____

HIGH VOLTAGE CIRCUIT READINGS: (Figure 3)
① & ⑥ - Line Voltage _____
② & ⑥ - IBM _____
③ & ⑥ - IDM _____
④ & ⑥ - Transformer _____
① & ⑦ - L1 to Earth Ground _____
⑥ & ⑦ - Neutral to Earth Ground _____
⑤ & ⑥ - HSI Voltage during "warm-up" _____

LOW VOLTAGE CIRCUIT READINGS: (Figure 4)
⑧ & ⑨ - Transformer Control Voltage _____
⑩ to ⑫ - MRLC & LC ⑩ to ⑪: _____ ⑩ to ⑫: _____
⑬ & ⑭ - Vent Pressure Switch
⑮ & ⑯ - Gas Valve _____
⑰ - Flame Sensor Micro Amp _____

VENT: (Figure 2)
- Vent Material: Single Wall ❑ Double Wall ❑ HTPV ❑
- Common Vent Used? Yes ❑ No ❑
① Diameter = _____
② Total Length = _____
③ Term. Length = _____
④ Total Height = _____
- Power Venter Used? Yes ❑ No ❑

VENT CONNECTION: (Figure 2)

	FURNACE	WATER HEATER
- Material:	Single Wall ❑	Single Wall ❑
	Double Wall ❑	Double Wall ❑
	HTPV ❑	HTPV ❑
⑤ Diameter=	_____	_____
⑥ Height =	_____	_____

OTHER NECESSARY DATA: (Figure 2)
- Is return air intake sealed and terminating outside furnace area? _____
- Fault Code Number of Flashes (Fig. 1) _____
- Electronic Thermostat? Yes ❑ No ❑

REQUESTED BY: _____

Figure 1

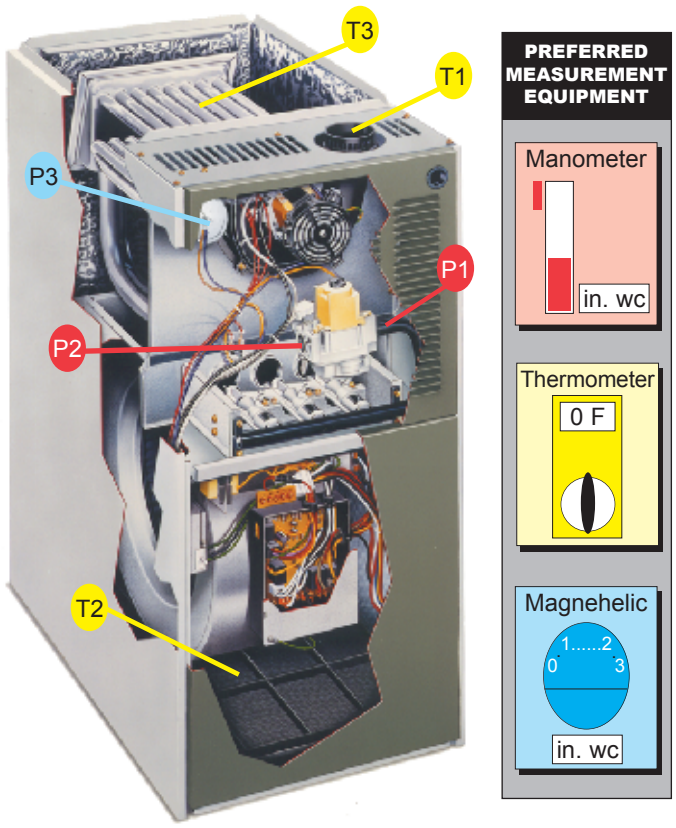
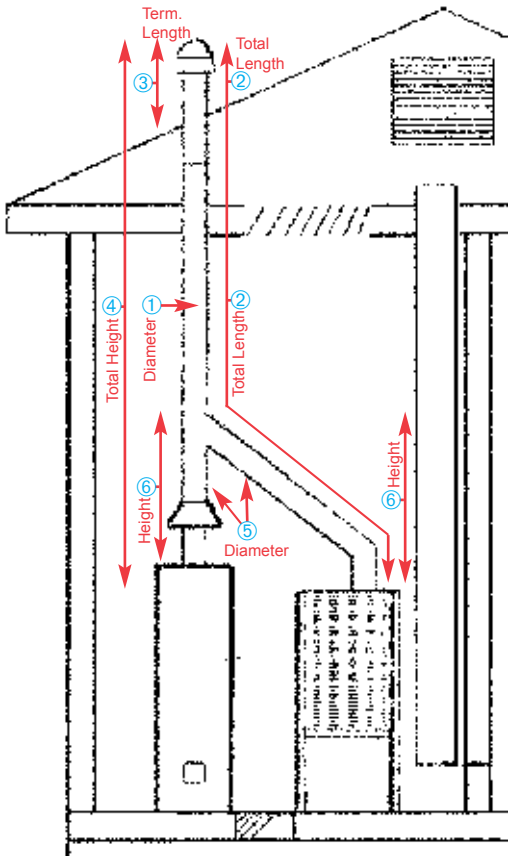
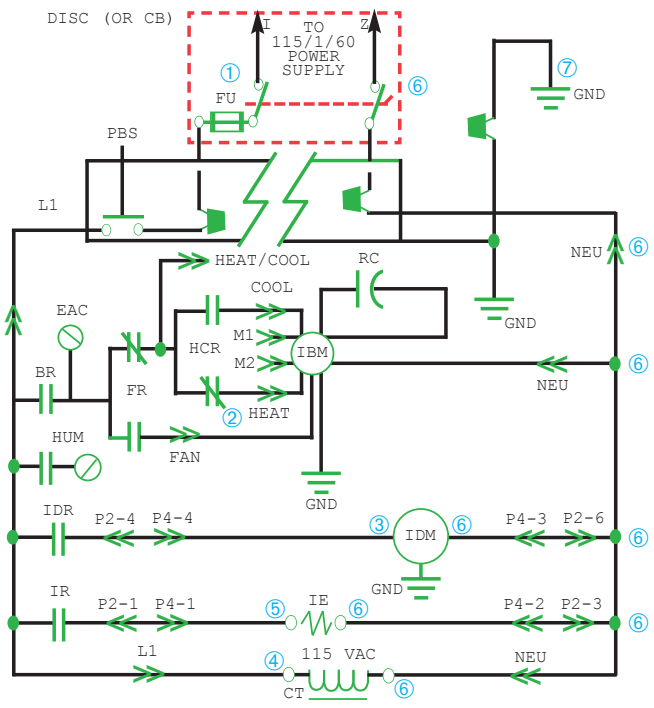


Figure 2



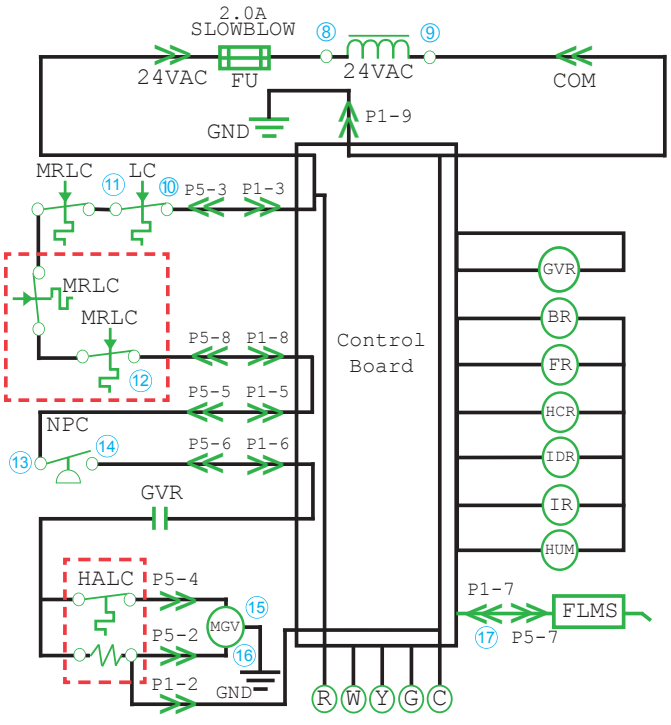
VENTING

Figure 3



HIGH VOLTAGE CIRCUIT

Figure 4



LOW VOLTAGE CIRCUIT

90% GAS FURNACE JOBSITE INFORMATION SHEET

OWNER:
Name: _____
Street: _____
City: _____ Zip: _____
State/Province: _____ Phone: _____

DATE: _____

PROBLEM DESCRIPTION:
_____
_____

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

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

PRODUCT INFORMATION:
Furnace Model Number: _____
Evaporator Model Number: _____
Installation Date: _____

Serial #: _____
Serial #: _____

TEMPERATURES: (Figure 1)
- T1-Vent Temperature = _____
- T2-Return Air = _____
- T3-Supply Air = _____
- Temperature Rise (T3-T2) = _____
- Gas Pipe Diameter = _____
- Gas Pipe Length = _____
- LP or Natural Gas = _____
- Burner Orifice Size = _____

PRESSURES (Furnace Running): (Figure 1)
- P1-Manifold = _____
- P2-Inlet Gas = _____
- P3-Vent Pressure Switch = _____
- Drain Pressure Switch (for GRA/GRJ only) = _____

EXHAUST VENT: (Figure 2)
- Type = _____
- Diameter = _____
- Length = _____
- Number of 90's = _____
- Number of 45's = _____
- Term. Length = _____

INTAKE VENT: (Figure 2)
- Type = _____
- Diameter = _____
- Length = _____
- Number of 90's = _____
- Number of 45's = _____
- Term. Length = _____
- Sep. Distances = _____

HIGH VOLTAGE CIRCUIT READINGS: (Figure 3)
- ① to ⑦ - Line Voltage _____
- ② to ⑦ - IBM _____
- ③ to ⑦ - IDM _____
- ④ to ⑦ - Transformer _____
- ⑤ to ⑦ - L1 to Neutral _____
- ① to ⑪ - L1 to Earth Ground _____
- ⑦ to ⑪ - Neutral to Earth Ground _____
- ⑧ - Humidifier Term. Continuity _____
- ⑨ - EAC to Neutral _____
- ⑩ - HSI Voltage during "warm-up" _____

LOW VOLTAGE CIRCUIT READINGS: (Figure 4)
- ① to ⑨ - Transformer Control Voltage _____
- ② - Fuse _____
- ③ - MRLC & LC a: _____ b: _____ c: _____
- ④ - Gas Valve _____
- ⑤ - Vent Pressure Switch _____
- ⑩ - Drain Pressure Switch _____
- ⑦ - Flame Sensor Micro Amp _____
- ⑧ - Heat Assisted Limit _____

OTHER NECESSARY DATA: (Figure 2)
- Is return air intake sealed and terminating outside furnace area? _____
- Fault Code Number of Flashes (Fig. 1) _____
- Electronic Thermostat? Yes ❑ No ❑

REQUESTED BY: _____

Figure 1

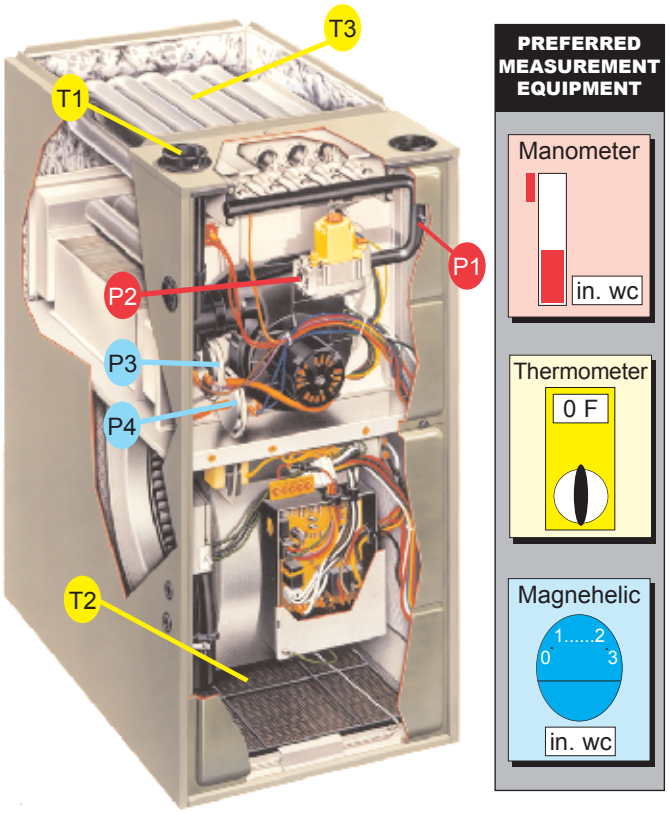
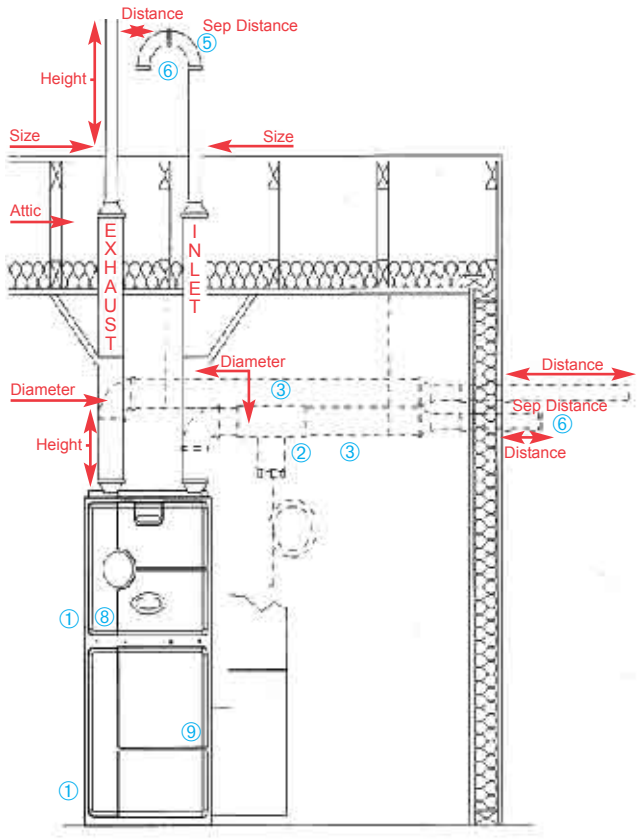
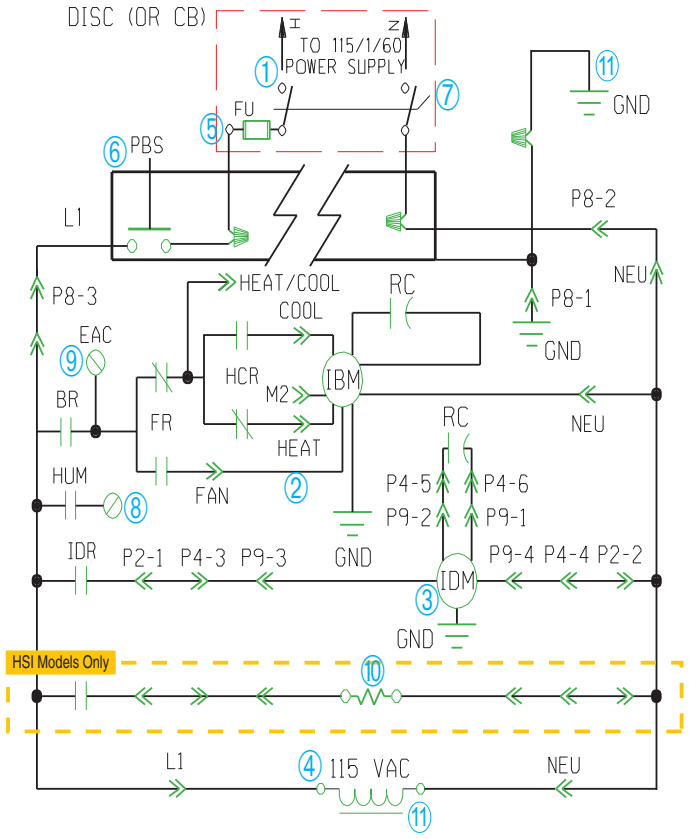


Figure 2



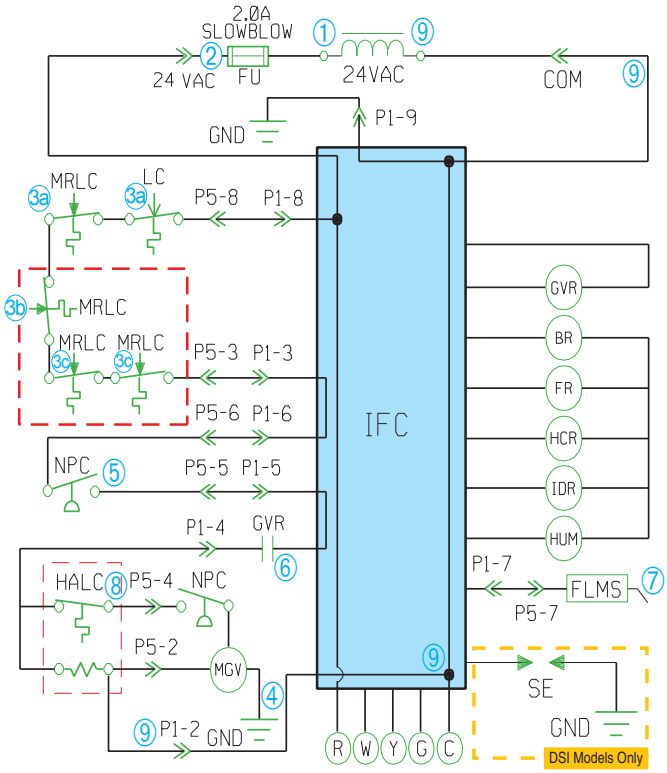
VENTING

Figure 3



HIGH VOLTAGE CIRCUIT

Figure 4



LOW VOLTAGE CIRCUIT

AIR CONDITIONING SYSTEM JOBSITE INFORMATION SHEET

OWNER:

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____ Phone: _____

Contact: _____

SERVICING CONTRACTOR:

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____ Phone: _____

Contact: _____

DATE REQUESTED: _____

REQUESTOR:

_____

DISTRIBUTOR:

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____

Phone: _____

Contact: _____

EQUIPMENT DATA:

OUTDOOR UNIT

Model #: _____ Serial #: _____ Date Installed: _____

EVAPORATOR

Model #: _____ Serial #: _____ Date Installed: _____

AIR HANDLER

Model #: _____ Serial #: _____ Date Installed: _____

FURNACE

Model #: _____ Serial #: _____ Date Installed: _____

PROBLEM SUMMARY:

_____

_____

_____

CORRECTIVE ACTIONS TAKEN:

_____

_____

_____

ADDITIONAL INFORMATION:

_____

_____

_____

ACCESSORIES? (CHECK THOSE INSTALLED):

- ❑ Low Ambient Kit
- ❑ Compressor Time Delay
- ❑ Mild Weather Kit
- ❑ Crankcase Heater
- ❑ Hard Start Kit
- ❑ Filter-Drier
- ❑ Compressor Sound Enclosure
- ❑ Oil Separator
- ❑ High Pressure Cutout
- ❑ Low Pressure Cutout
- ❑ Discharge Line Muffler
- ❑ Hot Water Recovery
- ❑ Hot Gas Bypass
- ❑ Pump Down Kit
- ❑ Accumulator
- ❑ Other:

_____

_____

_____

AIR CONDITIONING JOBSITE INFORMATION SHEET

REMEMBER:

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

Formula For Super Heat

_____ Vapor Line Temp.

– _____ Minus Sat Temp.

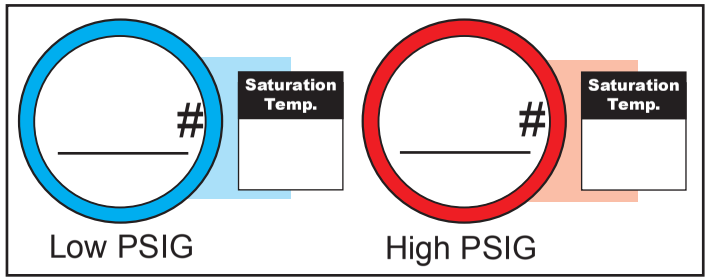
_____ Equals Super Heat

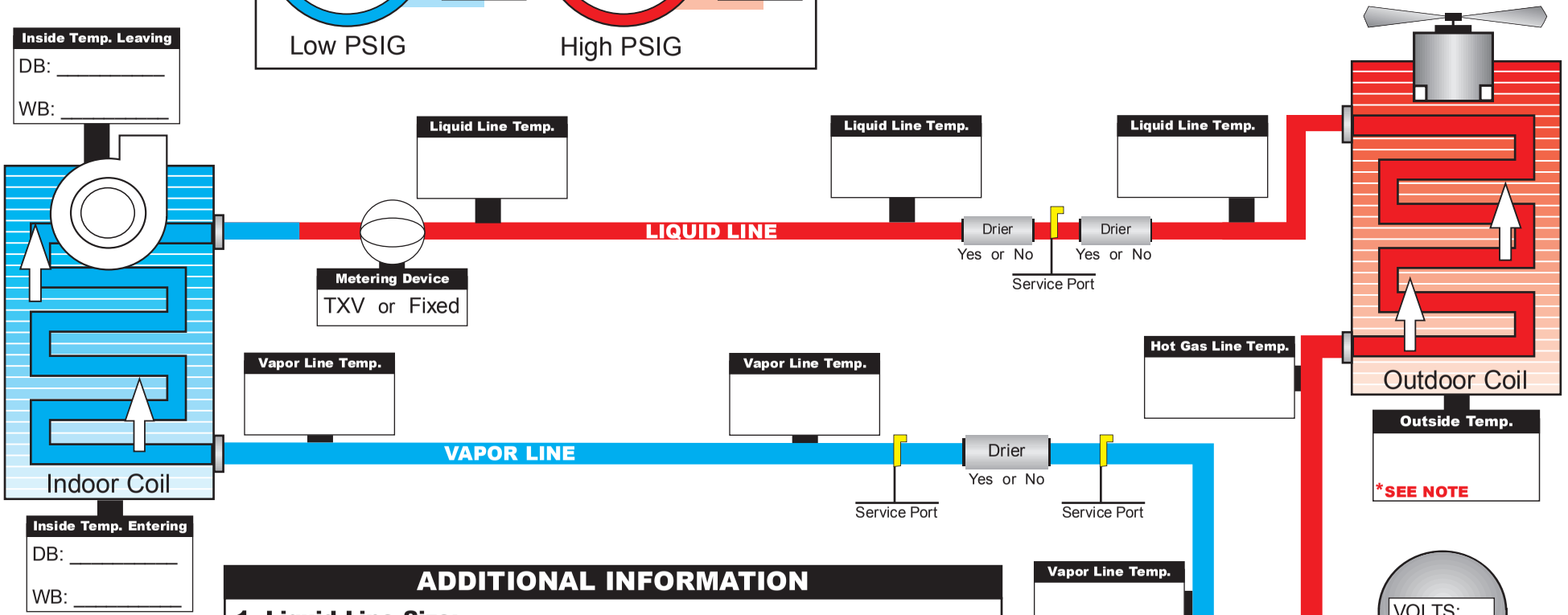
Formula For Sub Cooling

_____ Sat Temp.

– _____ Minus Liquid Line Temp.

_____ Equals Sub Cooling





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:** _____

NOTE: An outdoor ambient temperature above 80° F is recommended for completion of this sheet.

HEAT PUMP JOBSITE INFORMATION SHEET

OWNER:

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____ Phone: _____

Contact: _____

SERVICING CONTRACTOR:

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____ Phone: _____

Contact: _____

DATE REQUESTED: _____

REQUESTOR:

_____

DISTRIBUTOR:

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____

Phone: _____

Contact: _____

EQUIPMENT DATA:

OUTDOOR UNIT

Model #: _____ Serial #: _____ Date Installed: _____

EVAPORATOR

Model #: _____ Serial #: _____ Date Installed: _____

AIR HANDLER

Model #: _____ Serial #: _____ Date Installed: _____

FURNACE

Model #: _____ Serial #: _____ Date Installed: _____

PROBLEM SUMMARY:

_____

_____

_____

CORRECTIVE ACTIONS TAKEN:

_____

_____

_____

ADDITIONAL INFORMATION:

_____

_____

_____

ACCESSORIES? (CHECK THOSE INSTALLED):

- ❑ Low Ambient Kit
- ❑ Compressor Time Delay
- ❑ Mild Weather Kit
- ❑ Crankcase Heater
- ❑ Hard Start Kit
- ❑ Filter-Drier
- ❑ Compressor Sound Enclosure
- ❑ Oil Separator
- ❑ High Pressure Cutout
- ❑ Low Pressure Cutout
- ❑ Discharge Line Muffler
- ❑ Hot Water Recovery
- ❑ Heat Pump Monitor
- ❑ Hot Gas Bypass
- ❑ Pump Down Kit
- ❑ Accumulator
- ❑ Fossil Fuel Kit:

type: _____

- ❑ Other:

_____

HEAT PUMP JOBSITE INFORMATION SHEET

REMEMBER:

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

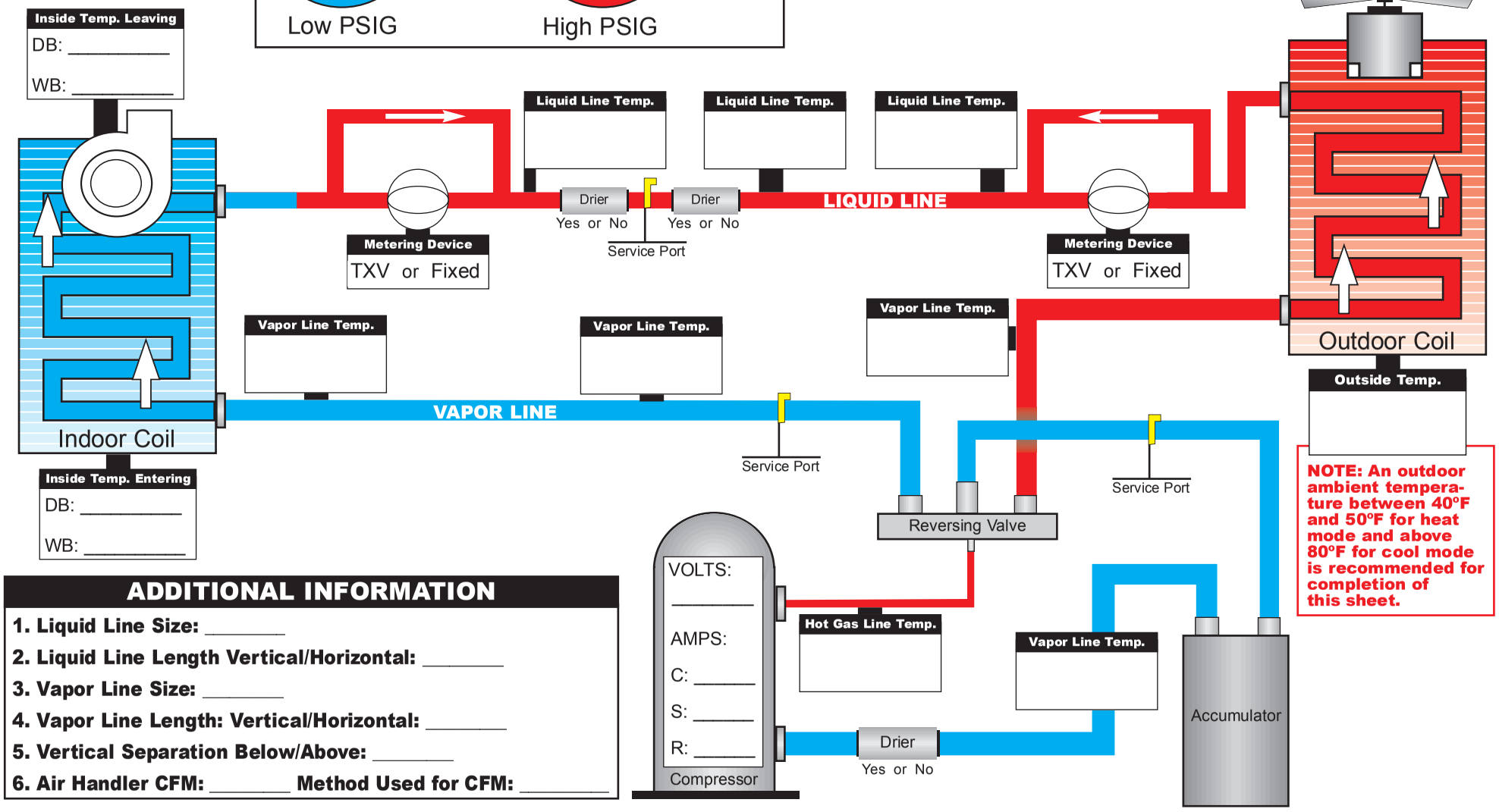
Circle One

Heat Mode

Cool Mode

_____ # Saturation Temp. — Low PSIG

_____ # Saturation Temp. — High PSIG



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.

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: _____

OIL FURNACE JOBSITE INFORMATION SHEET

⇨ **OWNER:**

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____ Phone: _____

Contact: _____

⇨ **SERVICING CONTRACTOR:**

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____ Phone: _____

Contact: _____

⇨ **DATE REQUESTED:** _____

⇨ **REQUESTOR:**

_____

⇨ **DISTRIBUTOR:**

Name: _____

Street: _____

City: _____ Zip: _____

State/Province: _____

Phone: _____

Contact: _____

⇨ **EQUIPMENT DATA:**

FURNACE

Model #: _____ Serial #: _____ Date Installed: _____

EVAPORATOR

Model #: _____ Serial #: _____ Date Installed: _____

OUTDOOR UNIT

Model #: _____ Serial #: _____ Date Installed: _____

⇨ **PROBLEM SUMMARY:**

_____

_____

_____

⇨ **CORRECTIVE ACTIONS TAKEN:**

_____

_____

_____

⇨ **ADDITIONAL INFORMATION:**

_____

_____

_____

⇨ **ACCESSORIES? (CHECK THOSE INSTALLED):**

- ☐ Humidifier
- ☐ Electronic Air Cleaner
- ☐ Oil Line Solenoid
- ☐ Delayed Oil Valve
- ☐ Oil Line Heat Tape
- ☐ Auxiliary Oil Pump
- ☐ Fossil Fuel Kit:

  Type: _____
- ☐ Other: _____

VENTING SYSTEM

⇨ VENTING INFORMATION:

A. Vent Connector Diameter _____

B. Vent Connector Length _____

C. Number of Elbows in Vent Connector _____

D. Chimney Size, (Inside) if Applicable _____

E. Chimney or Vent Height _____

F. Breech Draft Reading _____

G. Smoke Reading _____

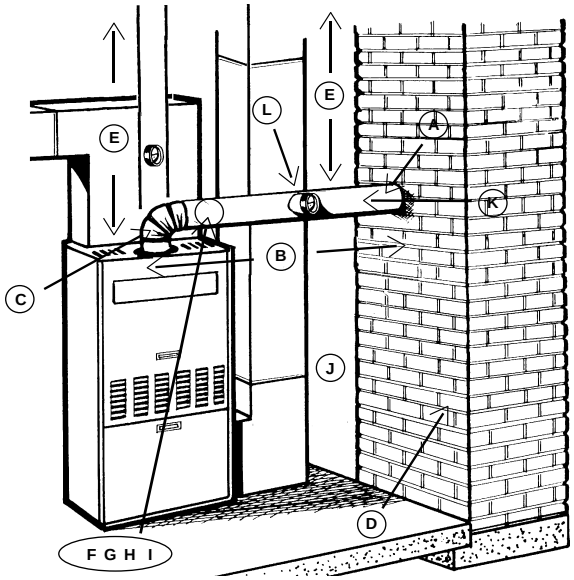
H. Vent Temperature _____

I. CO_2 Reading _____

J. Furnace Room Temperature _____

K. Chimney Draft _____

L. Barametric Damper Installed ☐ **YES** ☐ **NO**



⇨ TYPE OF VENTING:

☐ Chimney ☐ Other ☐ Vented with another appliance.

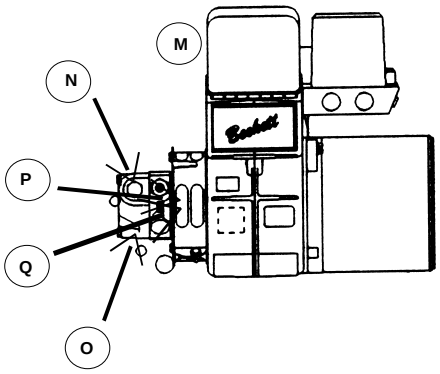
☐ Type L Vertical Describe appliance and venting: _____

☐ Sidewall Power Vent _____

GENERAL INFORMATION

- Line Supply Voltage _____
- Control Voltage _____
- Polarity _____
- Supply Air Temperature _____
- Return Air Temperature _____
- Air Flow (CFM) _____
- Combustion Air Source _____

BURNER INFORMATION



M. Overfire Draft _____

N. Pump Pressure _____

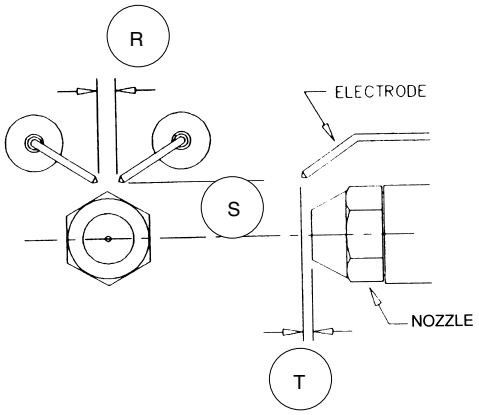
O. Pump Cut-off Pressure _____

P. Air Shutter Setting _____

Q. Air Band Setting _____

CAD Cell OHMS : Light _____ Dark _____

SPARK GAP INFORMATION



R. Spark Gap _____ **S**. Spark Gap _____

T. Spark Gap _____

- Nozzle Size _____
- Date Nozzle last changed _____
- Nozzle Spray Angle / Pattern _____

FUEL INFORMATION

- One or Two Pipe System ☐ **ONE** ☐ **TWO**
- Are Flare Fittings Used ☐ **YES** ☐ **NO**
- Pipe Size _____
- Vertical Lift _____
- Tank Location ☐ **Inside** ☐ **Outside buried** ☐ **Outside above ground**
- Date of last oil filter change _____