

# Commercial Job Site Information

## Site Information and Application Details:

Business Name : _____	Model Number : _____ <small>(Please include all letters and digits of the model number)</small>
Address : _____	
City : _____ State : _____ Zip : _____	Serial Number : _____ <small>(Please include all letters and digits of the serial number)</small>
Site Contact : _____	Date of Install : _____ <small>(When was the unit installed, month, day, and year)</small>
Phone : _____ Mobile : _____	
Email : _____	

## Dealer/Contractor Information:

Business Name : _____	Technician Name : _____
Address : _____	Visit Date : _____
City : _____ State : _____ Zip : _____	Technician Name : _____
Site Contact : _____	Visit Date : _____
Phone : _____ Mobile : _____	Technician Name : _____
Email : _____	Visit Date : _____

## Distributor and Support Details:

Distributor Name : _____	Rep Name : _____
City : _____ State : _____	Visit Date : _____

# Unit Setup and Operational Information

## Voltage and Amperage Information :

### Line Voltage Measurements :

Base Voltage : 208 240 460 Phase : 1 3  
(Circle one) (Circle one)

Measured Line Voltage : \_\_\_\_\_

Phase A to B : \_\_\_\_\_ Phase A to Ground : \_\_\_\_\_

Phase B to C : \_\_\_\_\_ Phase B to Ground : \_\_\_\_\_

Phase C to A : \_\_\_\_\_ Phase C to Ground : \_\_\_\_\_

Breaker Size : \_\_\_\_\_ Conductor Size : \_\_\_\_\_

### 24VAC Low Voltage Measurements :

Transformer Tap : 208 240 460  
(Circle one)

24VAC Measured Voltage : R to C : \_\_\_\_\_

24VAC Measured Amp Load : \_\_\_\_\_

Transformer Load : \_\_\_\_\_

T-stat Load : \_\_\_\_\_

## Amperage and Power Measurements :

Full Running Load	Blower	Compressor 1	Compressor 2	Outdoor Fans
Phase A : _____	_____	_____	_____	_____
Phase B : _____	_____	_____	_____	_____
Phase C : _____	_____	_____	_____	_____

## Refrigerant Circuit Information :

### Circuit 1 :

Suction Line	Liquid Line
Pressure (PSI) : _____	Pressure (PSI) : _____
Temperature (°F) : _____	Temperature (°F) : _____
Superheat (°F) : _____	Sub-cooling (°F) : _____
Outdoor Air Temperature (°F) : _____	Return Air Temperature (°F) : _____
Outdoor Air Wet Bulb (°F) : _____	Return Air Wet Bulb (°F) : _____

### Circuit 2 :

Suction Line	Liquid Line
Pressure (PSI) : _____	Pressure (PSI) : _____
Temperature (°F) : _____	Temperature (°F) : _____
Superheat (°F) : _____	Sub-cooling (°F) : _____
Supply Air Temperature (°F) : _____	Supply Air Temperature (°F) : _____
Supply Air Wet Bulb (°F) : _____	Supply Air Wet Bulb (°F) : _____

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## Blower and Air Flow Information :

### Air Flow CFM :

Building Design CFM : \_\_\_\_\_  
 Operating System CFM : \_\_\_\_\_

### Blower Speed :

Motor RPM : \_\_\_\_\_  
 Blower RPM : \_\_\_\_\_  
 Blower Sheave Turns : \_\_\_\_\_  
(Turns are measured from a fully closed position)

### Static Pressure :

Return Static Pressure : \_\_\_\_\_  
 Supply Static Pressure : \_\_\_\_\_  
 Total Static Pressure : \_\_\_\_\_

## Variable Frequency Drive (VFD) : (low fan speed settings are located in DDC Control)

Factory Equipped: Yes No  
(Circle one)      Power Setting (uLu) : \_\_\_\_\_      Low Fan Speed % : \_\_\_\_\_  
 Active VFD Display (Hz) : \_\_\_\_\_      Runs to 45hz on Start?: Yes No  
(Circle one)      1stg Cooling Speed % : \_\_\_\_\_  
 LOC/REM Light On?: Yes No      Runs to 60hz 2nd Stage?: Yes No  
(Circle one)      (Circle one)      Low Economizer % : \_\_\_\_\_

## Economizer Setup and Information :

### Outdoor Air:

Design CFM : \_\_\_\_\_  
 Design % : \_\_\_\_\_  
 Measured CFM : \_\_\_\_\_  
 Measured % : \_\_\_\_\_

### Blade Position and Settings:

Minimum Position - Low : \_\_\_\_\_  
 Minimum Position - High : \_\_\_\_\_  
 Min Position Shaft Angle : \_\_\_\_\_  
 Measured % : \_\_\_\_\_

### Program Settings:

Enthalpy Zone Setting : A B C D E  
(Circle one)  
 Mixed Air Temperature : \_\_\_\_\_  
 Min Position Shaft Angle : \_\_\_\_\_  
 Measured % : \_\_\_\_\_

## Heat or Furnace Information :

### Gas Heat :

Fuel Type : Natural LP <small>(Circle one)</small>	Voltage: _____	Amperage: _____	Pressure Switches <small>(measured in inches w.c.)</small>			
Input BTU : _____	Line 1	Line 2	Line 1	Line 2	RPM	Low High Close Open
Measured BTU : _____	Inducer 1: _____					
Line Gas Pressure : _____	Inducer 2: _____					
Manifold Pressure - Low : _____	Inducer 3: _____					
Manifold Pressure - High : _____	Inducer 4: _____					
Number of Orifices : _____	Main Limit Closed: Yes No <small>(Circle one)</small>		Over Temp Limit Closed: Yes No <small>(Circle one)</small>			
Orifice Size : _____	Spark Visible at Igniter : Yes No <small>(Circle one)</small>		Burner Flames Blue : Yes No <small>(Circle one)</small>			
Flame Signal - microamp (s) : _____						

### Electric Heat :

System Voltage : 208 240 460  
(Circle one)      Stage 1 Amps: \_\_\_\_\_      Stage 2 Amps: \_\_\_\_\_      Stage 1 Watts: \_\_\_\_\_      Stage 2 Watts: \_\_\_\_\_  
 Total Kw input Rating : \_\_\_\_\_  
 Phase A : \_\_\_\_\_  
 Phase B : \_\_\_\_\_  
 Phase C : \_\_\_\_\_

### Notes and Comments :

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_