

END OF LINE TEST - CUSTOMER SHEET

MODEL		TONNAGE		DX COIL	4 Row 6 Row	HOT GAS REHEAT	Yes No		
VOLTAGE	208-230v 460v 575v	HEATING TYPE	Gas Electric ASHP WSHP	STATIC PRESSURE		COMPRESSOR TYPE	Standard Digital Invertor		
REFRIGERANT		TEMPERATOR		SIGHT GLASS		AIR FLOW MEASURING			
ENERGY RECOVERY	None Heat Wheel Sensible Plate Enthalpic Plate	SUPPLY FAN(S)	Quantity HP	CO2		FAN SPEED			
PRE-HEAT		EXHAUST FAN(S)	Quantity HP	HW ROTATION		AMD			
INSTALLATION	Outdoor Indoor	RETURN AIR DMP		HW VFD		GAS TYPE	Natural Gas LP		
HI-POT TEST <input type="checkbox"/>				VOLTAGE TEST <input type="checkbox"/>					
VOLTAGE:	2100	TIME:	1 SEC	TRANSFORMER	T2	T3	T4		
UNIT	L1 TO L2	L1 TO L3	L2 TO L3	VOLTAGE	24V				
PASS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOLTAGE	120V				
GROUND FAILURE CHECK <input type="checkbox"/>				CONFIGURE VFDs <input type="checkbox"/>					
SENSOR CHECKS									
SPACE TEMP				SPACE RELATIVE HUMIDITY					
OUTSIDE AIR TEMP				OUTSIDE AIR RELATIVE HUMIDITY					
COOLING COIL TEMP				SUPPLY AIR TEMP					
VERIFY DRAIN ASSEMBLY <input type="checkbox"/>				DEW POINT					
SPACE SETPOINT ADJUSTMENT <input type="checkbox"/>				CO2 SENSOR <input type="checkbox"/>					
STATIC PRESSURE <input type="checkbox"/>				FAN SPEED COMMAND <input type="checkbox"/>					
SUPPLY FAN (SF) CHECK									
VERIFY BOLTS ARE TIGHT <input type="checkbox"/>				FAN	RATED	A	B	C	
VERIFY WHEEL ROTATES FREELY <input type="checkbox"/>				1					
VERIFY SUPPLY FAN DIRECTION <input type="checkbox"/>				2					
VERIFY SUPPLY FAN PRESSURE SWITCH <input type="checkbox"/>				3					
DAMPER CHECK									
WATCH OA DAMPER CYCLE 100% --> 0% <input type="checkbox"/>				WATCH RA DAMPER CYCLE 0% --> 100% <input type="checkbox"/>					
OA ENDSWITCH = 30%; RA ENDSWITCH = 60% <input type="checkbox"/>				SF NEVER STOPS AT ANY DAMPER % <input type="checkbox"/>					
EXHAUST FAN (EF) CHECK									
VERIFY BOLTS ARE TIGHT <input type="checkbox"/>				FAN	RATED	A	B	C	
VERIFY WHEEL ROTATES FREELY <input type="checkbox"/>				1					
VERIFY EXHAUST FAN DIRECTION <input type="checkbox"/>				2					
VERIFY EXHAUST FAN PRESSURE SWITCH <input type="checkbox"/>				3					
SUPPLY AIRFLOW MONITORING				EXHAUST AIRFLOW MONITORING					
CALCULATED CFM				CALCULATED CFM					
MEASURED CFM				MEASURED CFM					
RECORD K FACTOR AND SET <input type="checkbox"/>				RECORD K FACTOR AND SET <input type="checkbox"/>					
HEAT CHECK									
LOW TEST: None				HIGH TEST: 100%					
COIL TEMP				COIL TEMP					
SUPPLY TEMP (MAX 120F)				SUPPLY TEMP (MAX 120F)					
RATED AMPS 100%				MEASURED AMPS 100%					
				MULTIPLE FURNACE TEST PASSED <input type="checkbox"/>					
ELECTRIC PRE-HEAT CHECK				A	B	C			
RATED AMPS 100%									
CONDENSER FAN CHECK									
VERIFY CONDENSER FAN ROTATION <input type="checkbox"/>				ALL FANS RAMP 0-100% <input type="checkbox"/>					
FAN	RATED	A	B	C	FAN	RATED	A	B	C
1					4				
2					5				
3					6				
REFRIGERATION CHECK									
SENSOR CHECKS				CIRCUIT A		CIRCUIT B		NOTES	
HIGH PRESSURE TRANSDUCER				GAUGE	SENSOR	GAUGE	SENSOR		
LOW PRESSURE TRANSDUCER									
DISCHARGE REFRIGERANT TEMPERATURE									
SUCTION REFRIGERANT TEMPERATURE									
HIGH PRESSURE SWITCH				<input type="checkbox"/>		<input type="checkbox"/>			
LOW PRESSURE SWITCH				<input type="checkbox"/>		<input type="checkbox"/>			
CRANKCASE HEATER HOT				<input type="checkbox"/>		<input type="checkbox"/>			
VERIFY COMPRESSOR ROTATION				<input type="checkbox"/>		<input type="checkbox"/>			
INITIAL REFRIGERANT CHARGE									
HGR VALVE DIRECTION CHECK				<input type="checkbox"/>					

OPERATING TEMPERATURES AND PRESSURES				CIRCUIT A		CIRCUIT A (100% REHEAT)		CIRCUIT B		
DISCHARGE PRESSURE										
HIGH GAGE TEMPERATURE										
HIGH PIPE TEMPERATURE										
SUBCOOLING										
LIQUID PRESSURE										
LOW GAGE TEMPERATURE										
LOW PIPE TEMPERATURE										
SUPERHEAT										
SIGHTGLASS										
COIL TEMPERATURE										
OUTDOOR AIR TEMPERATURE										
SUPPLY TEMPERATURE										
TOTAL REFRIGERANT CHARGE										
COMPRESSOR AMPS	CIRCUIT	RATED	A	B	C	PRESSURE TEST				
COMPRESSOR 1	CIRCUIT A					CIRCUIT A				
COMPRESSOR 2						CIRCUIT B				
COMPRESSOR 3										
COMPRESSOR 4										
HEAT PUMP HEATING MODE		CIRCUIT A (100% REHEAT)			CIRCUIT B			NOTES		
SUBCOOLING										
SUPERHEAT										
SIGHTGLASS										
OUTDOOR AIR TEMPERATURE										
SUPPLY TEMPERATURE										
TEST COMPLETION										
RUN UNIT IN AUTO FOR 5 MIN: NO ALARMS				<input type="checkbox"/>		HANDHELD DISPLAY TESTED/ALL BUTTONS WORK				<input type="checkbox"/>
SHIPPING CHECKLIST										
FILTERS IN PLACE				<input type="checkbox"/>		COMPRESSORS BRACED				<input type="checkbox"/>
FILTER HOLDERS IN PLACE				<input type="checkbox"/>		CONDENSER FAN SCREWED DOWN				<input type="checkbox"/>
EXTRA FILTERS IN UNIT - Part #s and quantity below				<input type="checkbox"/>		FURNACE INTAKE HOOD COVERS TIGHT				<input type="checkbox"/>
EXTRA P/N	QTY	EXTRA P/N	QTY			DOUBLE-CHECK PICK LIST				<input type="checkbox"/>
						COMPRESSOR BOLTED DOWN				<input type="checkbox"/>
						CAPS ON VALVES				<input type="checkbox"/>
EXTRA FILTERS SHIPPED LOOSE - Part #s and quantity below				<input type="checkbox"/>		TIE BACKS INCLUDED (Compressor Door, Inner & Outer Electrical Panel Door)				<input type="checkbox"/>
EXTRA P/N	QTY	EXTRA P/N	QTY			WIRE TIES CUT				<input type="checkbox"/>
						ALL BREAKERS OFF				<input type="checkbox"/>
ALL FLASHINGS IN PLACE				<input type="checkbox"/>		FRAMED SCREEN ANGLES ON HOOD SIDES				<input type="checkbox"/>
END DOORS SILICONED				<input type="checkbox"/>		REMOVE FURNACE TAG				<input type="checkbox"/>
ELEC/REFRIG PIPE GROMMETED				<input type="checkbox"/>		VENT HOLE PIPED AND SILICONED				<input type="checkbox"/>
REMOVE REF INITIAL CHARGE TAG				<input type="checkbox"/>		CONDENSER FAN KNOCK OUTS				<input type="checkbox"/>
DUCT TEMP SENSOR				<input type="checkbox"/>						
COMPRESSOR VFD DOOR GASKET AND SILICONED				<input type="checkbox"/>		WEIGHT				LBS



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