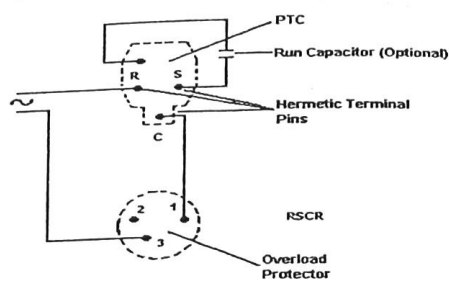
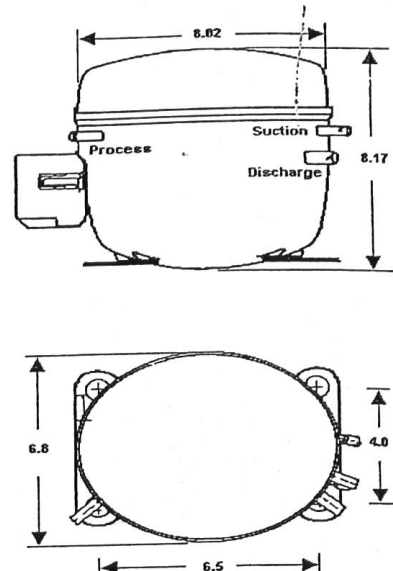


		W10309990		LBP	
Wiring Diagram  Compressor Terminals C = Common R = Run S = Start Electrical components are supplied unassembled.			Dimensions 		
Tube Diameter in Inches					
	inside	outside			
process	.256	.354			
suction	.256	.354			
discharge	.256	.354			
Technical Specifications					
Mechanical Data		Metric	English	Electrical Data	
Oil Charge		280 cc	9.47 oz	motor: 2 pole - 1 phase voltage voltage range run winding resistance at 25° C start winding resistance at 25° C locked rotor current overload protector: trip current at 25°C (trip time 7.5 - 14 seconds) disc opening temperature disc closing temperature relay: PTC 8EA-303 run capacitor: capacitance (mfd)/ Voltage (volts)	
Oil Grade			ISO 10		
Compressor Cooling: Static Cooling					
Restrictor: Expansion Valve / Capillary Tube 140" x .028" ID for evaporator temp. -31°F to -13°F 140" x .031" ID for evaporator temp. -13°F to +14°F					
BILL OF MATERIAL					
Material		Number		General Information Approximate H. P. Starting Torque Refrigerant Evaporator Temp Rating Evaporator Temp Range	
Compressor		EGYS80HLP			
Relay/Overload Assembly		2183454 / 2187145			
Terminal Cover with Strap		4387731			
Grommet		4387558			
Sleeve		4387559		1/4	
Run Capacitor 12mfd/180V		1118576		Normal	
Capacitor Wire		4387765		134a	
Dryer		4387019		Low	
				-31 °F to 14 ° F	
Performance					
Temperature	Value	Units			
-30 °C	140	Kcalh			
-22 °F	556	Btuh			
-25 °C	189	Kcalh			
-13 °F	751	Btuh			
-23.3 °C Rated	205 / 239 / 1.30	Kcalh / Watts / amps			
-10 °F Rated	815 / 239 / 1.30	Btuh / Watts / amps			
-20 °C	250	Kcalh			
-4 °F	993	Btuh			
-10 °C	414	Kcalh			
+14 °F	1642	Btuh			

Rating Conditions LOW BACK PRESSURE
130 °F condensing temperature
-10 °F evaporator temperature
90 °F return gas temperature
90 °F ambient temperature
90 °F liquid temperature entering expansion device

Instruction
Sheet
8201571

