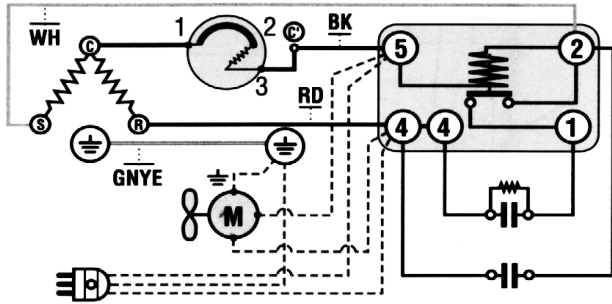


Wiring Diagram



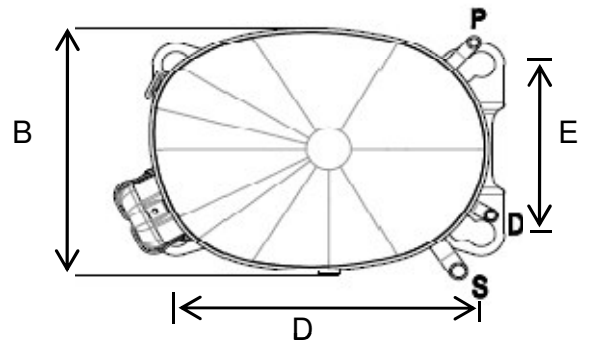
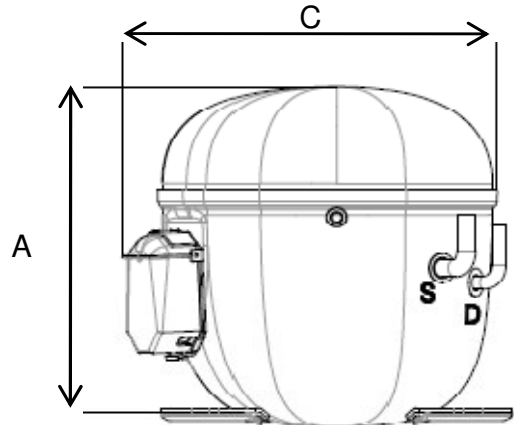
Compressor Terminals

- C = Common
- R = Run
- S = Start

Electrical components are supplied unassembled. Use of components other than specified will void warranty.

Dimensions (inches)

A:9.2" B: 7" C: 10" D: 8" E: 4.8"



Tube Diameter

ID	Inch	MM
process	.378	9.6
suction	.378	9.6
discharge	.253	6.42

Technical Specifications

Rev 10/12

Mechanical Data	English	Metric	Electrical Data	
Bore	1.46 in	36.99 mm	motor: 2 pole - 1 phase	CSCR
Stroke	.82 in	20.83 mm	voltage	115v / 60 Hz
Displacement	1.365 cu. In	22.37 cc	voltage range	103-127v
Speed	3,500 rpm	3,500 rpm	run winding resistance at 25°C	.36 Ω
Weight	38.58 lb	17.5 kg	start winding resistance at 25°C	2.39 Ω
Oil Charge	15.22 oz.	450 ml	locked rotor current	77 amps

Compressor Cooling:

Fan cooled by forced draft over shell with 6 watt minimum fan.

Restrictor:

Capillary tube or Expansion valve

Capacitor:

Start Cap	243-292 mfd	250v
Run Cap	40 mfd	450v

embraco	NT6226GKV	MBP-HBP	115 V	404A
Specifications Approximate H. P. 1+ Starting Torque High Refrigerant 404A Evaporator Temperature Med/High Evaporator Temperature -4° to 50°F			Usage Drinking Water Coolers Dehumidifiers Ice Machines Reach In Refrigerators Beer Coolers	

HBP Performance					
Temperature °F	14	23	32	45	50
Capacity BTU/Hr	7,012	8,541	10,271	13,254	14,355
Power W	1,316	1,459	1,607	1,830	1,920
Current Amps	12.55	13.77	15.08	17.10	17.95
Temperature °C	-10	-5	0	7.2	10
Capacity Kcal/Hr	1,767	2,152	2,588	3,340	3,618

LBP Rating		Rating Point (Bolded above)	HBP Rating
Condensing	130°F		Condensing
Evaporator	-10°F		Evaporator
Return Gas	90°F		Return Gas
Ambient	90°F		Ambient
Liquid Temp.	90°F		Liquid Temp.

Material	Part number	Description	Compressor Cross Ref.	
			Model	Appl.
Compressor	923AG02			
Relay	1253028			
Overload	Internal			
Start Cap	2252343	243-292 mfd / 250v		
Run Cap	2253307	40 mfd / 440v		
Grommet	2221004			
Sleeve	2222016			

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