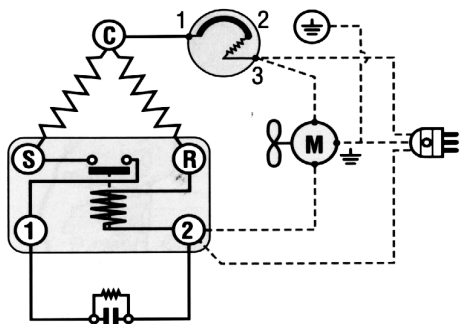


Wiring Diagram



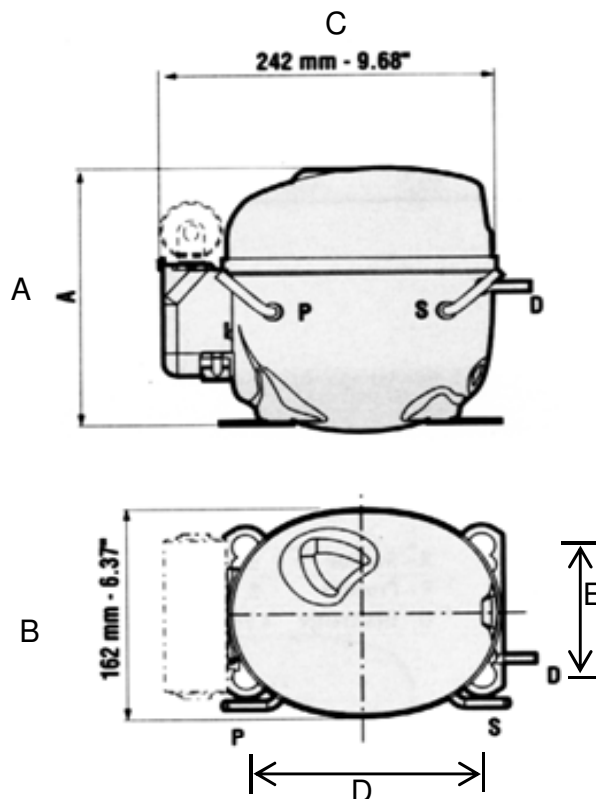
Compressor Terminals

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

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

Dimensions (inches)

A: 8.15" B: 6.37" C: 9.68" D: 6.5" E: 4"



Tube Diameter

ID	Inch	MM
process	.254	6.45
suction	.316	8.03
discharge	.254	6.45

Technical Specifications

Rev 03/13

Mechanical Data	English	Metric	Electrical Data	
Bore	1.09 in	27.77 mm	motor: 2 pole - 1 phase	CSIR
Stroke	.79 in	20 mm	voltage	208-230
Displacement	.739 cu. In	12.11 cc	voltage range	187-244
Speed	3,500 rpm	3,500 rpm	run winding resistance at 25° C	2.13 Ω
Weight	26.12 lb	11.85 kg	start winding resistance at 25° C	19.98 Ω
Oil Charge	11.84 oz.	350 ml	locked rotor current	30 amps

Compressor Cooling:


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

Restrictor:

Expansion valve or capillary tube

Capacitor:

Start Cap	64-77 mfd	330V
Run Cap		N/A

	NEK6213GK	MBP-HBP	208-230	404A
Specifications Approximate H. P. 1/2+ 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-208V					
Temperature °F	14	23	32	45	50
Capacity BTU/Hr	3,695	4,496	5,398	6,946	7,505
Power W	792	880	972	1,104	1,164
Current Amps	5.24	5.61	6.02	6.63	6.93
Temperature °C	-10	-5	0	7.2	10
Capacity Kcal/Hr	931	1,133	1,360	1,750	1,891

LBP Rating		Rating Point (Bolded above)	HBP Rating	
Condensing	130°F		Condensing	130°F
Evaporator	-10°F		Evaporator	45°F
Return Gas	90°F		Return Gas	95°F
Ambient	90°F		Ambient	95°F
Liquid Temp.	90°F		Liquid Temp.	115°F

Material	Part number	Description	Compressor Cross Ref.	
Compressor	959JD92	NEK6213GK	Model	Appl.
Relay	2271128	MTRPH-0016-31		
Overload	2324063	TO590/J5		
Start Cap	2252325	64-77 mfd / 330V		
Grommet	2221003			
Sleeve	2222015			

EMBRACO NORTH AMERICA, INC.
2800 Vista Ridge Dr. Suite 100, Suwanee Ga, 30024 Phone: 678-804-1337