

Mbsm.pro, compressor, AWZ5538EXN, 3 hp, 1 ph, TECUMSEH

Category: compressor

written by Lilianne | 3 April 2023



Product Specifications



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Mbsm_dot_pro_private_PDF_AWZ5538EXN



Performance

Condition	Test Voltage	(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh	W/W	EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
ASHRAE	230V 60HZ	~ 38000	9576	11137	3800	10	2.52	2.93	7.2?C (45?F)	54?C (130?F)	35?C (95?F)	35?C (95?F)	46?C (115?F)
ASHRAE	230V 60HZ	~ 38000	9576	11137	3800	10	2.52	2.93	7.2?C (45?F)	54?C (130?F)	35?C (95?F)	35?C (95?F)	46?C (115?F)

General

Evaporating Temp. Range: -23.3°C to 12.8°C (-10°F to 55°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Fan

Mechanical

Weight: 30

Weight Unit of Measure: KG

Displacement (cc): 63

Oil Type: Mineral

Viscosity (cSt): 37

Oil Charge (cc): 1140

Electrical

Voltage Range (50 Hz): N/A

Voltage Range (60 Hz):	197-254
Locked Rotor Amps (LRA):	110
Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	18.3
Max. Continuous Current (MCC in Amps):	29.5
Motor Resistance (Ohm) – Main:	0.52
Motor Resistance (Ohm) – Start:	2.32
MotorType:	PSC
Overload Type:	N/A
Relay Type:	N/A
Agency Approval	