

Model: AWS2512TZ

Product Description

Type:	Reciprocating Compressors
Application:	LBP - Low Back Pressure
ProductDescription:	R-404A
Voltage/Frequency:	440V 3~ 60Hz 400V 3~ 50Hz
Version:	N/A



Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
ARI	440V 3~ 60HZ	10200	2570	2987	2625	3.89	.98	1.14	-23°C (-10°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI	400V 3~ 50HZ	8510	2144	2492	2225	3.82	.96	1.12	-23°C (-10°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
EN12900	440V 3~ 60HZ	6297	1587	1844	1606.5	3.92	.99	1.15	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)
EN12900	400V 3~ 50HZ	5704	1437	1670	1475.5	3.87	.97	1.13	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)
ASHRAE	440V 3~ 60HZ	13600	3427	3982	2625	5.18	1.31	1.52	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	400V 3~ 50HZ	11500	2898	3367	2270	5.07	1.28	1.48	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range:	-40°C to -12.2°C (-40°F to 10°F)
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	30
Weight Unit of Measure:	KG
Displacement (cc):	68.03
Oil Type:	Polyester
Viscosity (cSt):	32
Oil Charge (cc):	1140

Electrical

Voltage Range (50 Hz):	340-440
Voltage Range (60 Hz):	396-499

Locked Rotor Amps (LRA):	60
Rated Load Amps (RLA 50 Hz):	4.2
Rated Load Amps (RLA 60 Hz):	4
Max. Continuous Current (MCC in Amps):	8.3
Motor Resistance (Ohm) - Main:	4.6
Motor Resistance (Ohm) - Start:	
MotorType:	3PH
Overload Type:	
Relay Type:	

Agency Approval