

Model: AGB4547YTZ
Product Description

Type:	Reciprocating Compressors
Application:	HBP - High Back Pressure
Refrigerant:	R-134a
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					
EN12900	400V 3~ 50HZ	32963	8306	9658	3867	8.52	2.14	2.49	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	440V 3~ 60HZ	38965	9819	11416	4934	7.89	1.99	2.31	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

General

Evaporating Temp. Range:	-6.7°C to 12.8°C (20°F to 55°F)
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	44
Weight Unit of Measure:	KG
Displacement (cc):	134.8
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	1960

Electrical

Voltage Range (50 Hz):	340-440
Voltage Range (60 Hz):	396-499
Locked Rotor Amps (LRA):	40.4
Rated Load Amps (RLA 50 Hz):	5.6
Rated Load Amps (RLA 60 Hz):	7.3
Max. Continuous Current (MCC in Amps):	10.5

Motor Resistance (Ohm) - Main:	4.3
Motor Resistance (Ohm) - Start:	4.3
MotorType:	3PH
Overload Type:	
Relay Type:	

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed