

Model: AGB4537YTZ
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 (R-134a)	400V 3~ 50HZ	30433	7669	8917	2849	10.68	2.69	3.13	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900 (R-134a)	440V 3~ 60HZ	35819	9026	10495	3543	10.11	2.55	2.96	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 44
Weight Unit of Measure: KG
Displacement (cc): 112.5
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): 42.5
Rated Load Amps (RLA 50 Hz): 4.9
Rated Load Amps (RLA 60 Hz): 5.5
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main:
Motor Resistance (Ohm) - Start:

Motor Type: 3PH

Overload Type:

Relay Type:

Agency Approval

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