

Model: AGB4553ZTZ
Product Description

Type:	Reciprocating Compressors
Application:	HBP - High Back Pressure
Refrigerant:	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					
EN12900	440V 3~ 60HZ	50195	12649	14707	5865	8.56	2.16	2.51	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	400V 3~ 50HZ	41761	10524	12236	4576	9.13	2.3	2.67	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°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:	46
Weight Unit of Measure:	KG
Displacement (cc):	100.7
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):	45
Rated Load Amps (RLA 50 Hz):	7.9
Rated Load Amps (RLA 60 Hz):	8.4
Max. Continuous Current (MCC in Amps):	0

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

Motor Type: 3PH

Overload Type:

Relay Type:

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, IRAM Listed, SASO Listed, UL Recognized, VDE Listed, cURus Recognized