

Specification

Compressor

Compressor Model	403DH-64C2
Compressor Type	Hermetic Motor Compressor
Compression Type	Scroll Type
Refrigerant	R22
Displacement	64cm ³ /rev
Oil / Oil Charge	SUNISO 4GSD / 1200ml
Painting	Black Color Paint
Net Mass(Including Oil)	35kg
Suction Accept I.D	Φ 22. 2mm
Discharge Accept I.D	Φ 12. 9mm
CCC Certification No.	2003010704098885

Motor

Motor Type / Start Mode	3 Phase Induction Motor / Direct Start
Pole	2 Pole
Rated Voltage / Frequency	3Ph - 346~380V-50Hz / 3Ph - 380~400V-60Hz
Rated Revolution	2, 921 [50Hz] / 3, 470 [60Hz]
Insulation Class	F Class
Winding Resistance (at 20°C)	3. 03±7% Ω

Performance

Capacity	11, 800W [380V, 50Hz] / 14, 200W [400V, 60Hz]
Motor Input	3, 600W [380V, 50Hz] / 4, 350W [400V, 60Hz]
EER	3. 25W/W
Running Current	6. 7A [380V, 50Hz] / 7. 5A [400V, 60Hz]
Locked Rotor Ampere	49A [380V, 50Hz] / 45A [400V, 60Hz]
Sound Level	60dB(A) Max.
Vibration	15m/s ² Max.

※Test condition of cooling capacity:

Condensing temp. : 54. 4 °C

Evaporating temp. : 7. 2 °C

Return gas temp. : 18. 3 °C

Ambient temp. : 35. 0 °C

Liquid temp. : 46. 1°C

Characteristics

Leak Tight Pressure	3. 0MPa [H. P. Side] / 1. 5MPa [L. P. Side]
Hydrostatic Strength Pressure	4. 5MPa [H. P. Side] / 2. 3MPa [L. P. Side]
Insulation Resistance	10M Ω Min.
Withstand Voltage	1, 800V-1min.
Residual Moisture	350mg Max.
Residual Impurities	100mg Max.