

Compressor Model	603DH-95C2
Compressor Type	Hermetic Motor Compressor
Compression Type	Scroll Type
Refrigerant	R22
Displacement	95cm <sup>3</sup> /rev
Oil / Oil Charge	SUNISO 4GSD / 1400ml
Painting	Black Color Paint
Net Mass (Including Oil)	36kg
Suction Accept I.D	Φ22.2mm
Discharge Accept I.D	Φ12.9mm
CCC Certification No.	2005010704161376

**Motor**

Type / Start Mode	3 Phase Induction Motor / Direct Start
Pole	2 极 2 Pole
Rated Voltage / Frequency	3Ph - 380V-50Hz
Rated Revolution	2,909
Insulation Class	F Class
Winding Resistance (at 20°C)	2.4 ± 7% Ω

**Performance**

Capacity	17,600W [380V, 50Hz]
Motor Input	5,300W [380V, 50Hz]
EER	3.30W/W
Running Current	10.0A [380V, 50Hz]
Locked Rotor Ampere	66A [380V, 50Hz]
Sound Level	60dB (A) Max.
Vibration	15m/s <sup>2</sup> 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	10MΩ Min.
Withstand Voltage	1,800V-1min.
Residual Moisture	350mg Max.
Residual Impurities	100mg Max.