



FHR R407C

Horizontal rotary compressor
Air conditioner application

General

FHR series horizontal rotary compressor is designed as per GB/T15765-1995, GB4706.1-1998, GB4706.17-2004 standards, is reference to ASHRAE and ARI standards.
FHRseries horizontal rotary compressors adopt R407C refrigerant.

Model martix

Model #	Cylinder Volume (cm ³)	Cooling Capacity (W/ Btu/H)	Input Power (W)	Working Current (A)	Dimension	RUN CAPACITOR (μ F/450V)
FHR -11K	11.5	1714/5858	557	3.0	Fig.1	25
FHR -13K	13.5	2050/7000	700	3.4	Fig.1	25
FHR -16K	16.4	2670/9131	900	4.1	Fig.1	25
FHR -21K	21.3	3580/12172	1210	5.6	Fig.2	30
FHR -23K	23.5	3830/13022	1280	6.0	Fig.2	35

Testing condition:

Power source: 230V/50Hz

Evaporation temperature: 7.2°C

Sub-cooling temperature: 46.1°C

Discharge temperature: 85°C

Condensing temperature: 54.4°C

Suction temperature: 35°C

Ambient temperature: 35°C

Dimensions

