



FVR series

Rotary Compressors

R407C



General information

FVR series rotary compressors adopt R407C refrigerant, available in 0.75HP - 3HP (7000Btu - 24000Btu). FVR series rotary compressors are used in numerous applications such as white goods, light commercial refrigeration, commercial refrigeration and air conditioning.

Performance Parameters

Following models are in R407C refrigerant, TUV/CE certificate.

Model No.	Rated Working Voltage	Cylinder Volume(cm ³)	Nominal Capacity			Input Power(W)	Working Current(A)	Runing Capacitor (uF/450V)
			Watt	Kal/h	Btu/h			
FVR-13K 2FN1	220-240V/50Hz	13.5	2050	1763	6970	700	3.4	25
FVR-16K 2FN1	220-240V/50Hz	16.4	2670	2296	9078	900	4.1	25
FVR-19K 4DN1	220-240V/50Hz	19.3	3020	2597	10268	1050	5.0	30
FVR-21K 4DN1	220-240V/50Hz	21.3	3580	3079	12172	1210	5.6	30
FVR-23K 4DN1	220-240V/50Hz	23.5	3830	3294	13022	1280	6.0	35
FVR-25K 4DN1	220-240V/50Hz	25.4	4100	3526	13940	1380	6.5	35
FVR-29K 4DN1	220-240V/50Hz	29.2	4780	4111	16252	1620	7.7	35
FVR-33K 5DS1	220-240V/50Hz	33.6	5600	4816	19040	1900	9.0	50
FVR-36K 5DS1	220-240V/50Hz	35.7	6060	5212	20604	2060	9.8	50
FVR-41K 6BT1	220-240V/50Hz	41.7	6980	6003	23732	2330	11.1	50

Above compressors suit for 220V/50Hz, 220-240V/50Hz voltages.

Testing Conditions

Testing power supply:	230VAC/50Hz
Evaporating Temperature:	7.20°C
Condensing Temperature:	54.40°C
Sub-Cooling Temperature:	46.10°C
Ambient Temperature:	35°C
Suction Temperature:	35°C