

Panasonic ROTARY COMPRESSORS ON-OFF R134a

Model	Power Source V/Hz	Cooling Capacity [W] @ 220V	COP [W/W]	Oil Charge [cm ³]	Weight [kg]	Outside Diameter / Height [mm]	Accumulator Height / Outside Diameter [mm]	Type
6TS027EAA41	1PH 220-240/50	300	2.34	110	3.1	84.0 / 169.0	119.5 / 20.0	Single
6TS035EEA41	1PH 220-240/50	381	2.10	90	3.0	84.0 / 169.0	120.1 / 20.0	Single
6TD068EBA41	1PH 220-240/50	680	2.44	150	4.0	84.0 / 208.0	135.5 / 20.0	Twin
6SS072EAA41	1PH 220-240/50	795	2.82	150	4.8	94.8 / 197.0	133.0 / 20.0	Single
6TD075EAA41	1PH 220-240/50	790	2.36	150	4.2	84.0 / 203.0	139.4 / 20.0	Twin
HT24C8RECC2	1PH 220-240/50	1,836	4.12	280	10.5	110.0 / 277.7	280.7 / 75.0	Single

Rated Test Condition (N-TEC)

Air Flow: 1m/s
 Condensing Temperature: 54.4°C
 Evaporating Temperature: 7.2°C
 Liquid Temperature: 46.1°C
 Ambient Temperature: 35°C
 Suction Temperature: 35°C

Panasonic ROTARY COMPRESSORS ON-OFF R32

Model	Power Source [V/Hz]	Cooling Capacity [W] @ 115V/ 220V	COP [W/W]	Oil Charge [cm ³]	Weight [kg]	Outside Diameter / Height [mm]	Accumulator Height / Outside Diameter [mm]	Type
9RS066DAB21	1PH 220-240/50	1,705	3.34	260	9.3	110.0 / 262.7	233.7 / 55.0	Single
9RS080DAB21	1PH 220-240/50	2,100	3.36	260	9.3	110.0 / 262.7	233.7 / 55.0	Single

Rated Test Condition (P-RAC)

Air Flow: 1m/s
 Condensing Temperature: 47.4°C
 Evaporating Temperature: 6.2°C
 Liquid Temperature: 37.3°C
 Ambient Temperature: 35°C
 Suction Temperature: 13.2°C

Panasonic INVERTER ROTARY COMPRESSOR R410A

Model	Inverter Power Source	Cooling Capacity @ 60 rps [W]	COP [W/W]	Oil Charge [cm ³]	Weight [kg]	Outside Diameter / Height [mm]	Accumulator Height / Outside Diameter [mm]	Type	Range [rps]
5SS06ZAA21	1PH DC 220V/50	1,800	2.71	250	5.5	94.8 / 250.0	253.0 / 64.0	Single	15-120

Rated Test Condition (N-JIS-A)

Air Flow: 1m/s
 Condensing Temperature: 55.0°C
 Evaporating Temperature: 7.0°C
 Liquid Temperature: 55.0°C
 Ambient Temperature: 35°C
 Return Gas Temperature: 18.0°C

Panasonic INVERTER ROTARY COMPRESSOR R32

Model	Inverter Power Source	Cooling Capacity @ 60 rps [W]	COP [W/W]	Oil Charge [cm ³]	Weight [kg]	Outside Diameter / Height [mm]	Accumulator Height / Outside Diameter [mm]	Type	Range [rps]
9RD132ZAA21	1PH DC 220V/50	3,615	2.72	450	8.9	110.0 / 301.7	340.7 / 75.0	Twin	15-120
9RD198XAA21	1PH DC 280V/50	5,710	2.75	600	10.0	111.0 / 327.7	351.7 / 75.0	Twin	15-75
9KD240XCA21	1PH DC 280V/50	6,845	2.75	900	15.5	132.6 / 385.0	367.0 / 75.0	Twin	15-75
9VD330XAA21	1PH DC 280V/50	9,610	2.78	1,300	20.3	142.6 / 427.0	400.0 / 75.0	Twin	15-50
9VD330XBA21	3PH DC 520V/50	9,610	2.78	1,300	20.3	142.6 / 427.0	402.0 / 75.0	Twin	15-50
9VD420XAA21	1PH DC 280V/50	12,630	3.10	1,300	21.7	142.6 / 442.0	400.0 / 75.0	Twin	15-50
9VD420XBA21	3PH DC 520V/50	12,630	3.10	1,300	21.7	142.6 / 442.0	402.0 / 75.0	Twin	15-50

Rated Test Condition (P-JIS-A)

Air Flow: 1m/s
 Condensing Temperature: 55.0°C
 Evaporating Temperature: 7.0°C
 Liquid Temperature: 55.0°C
 Ambient Temperature: 35°C
 Return Gas Temperature: 15.0°C

Rotary&Inverter
Compressors

Panasonic



10/2018

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