Danfoss SM160SRA

Specifications

Brand	Danfoss
Type	SM160SRA
Refrigerant	Freon
kW at +10ºC/+40ºC	13KW at 7.2 °C / 54.4 ° and 60Hz
Remarks |	R404a – R22 or other freon types
Stock	1

Description

Used Danfoss SM160SRA

Used Danfoss SM160SRA scroll compressor Freon refrigeration . Our capacity table is based on the used type of Freon. You can also use this compressor on alternative types of Freon. For all the other specs (if available), see the picture of the manufacturer model plate or the attached pdf file. *Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. *Optional we can

also perform a new paint job and arrange the logistics.


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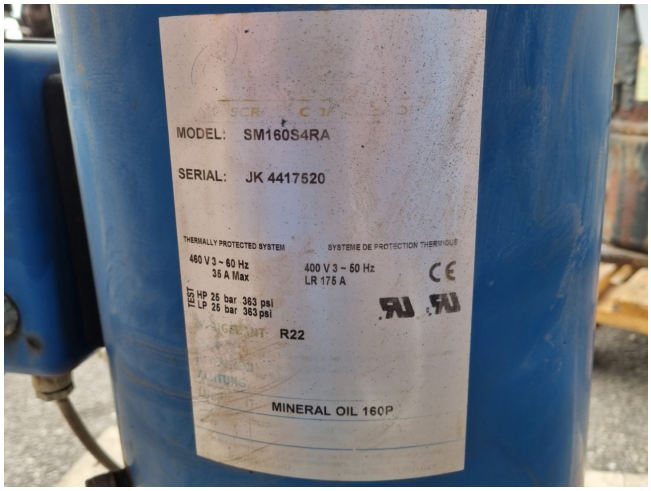
MODEL: SM160S4RA
SERIAL: JK 4417520
460 V 3 ~ 60 Hz
35 A Max
400 V 3 ~ 60 Hz
LR 175 A
HP 26 bar 363 psi
LP 26 bar 363 psi
R22
MINERAL OIL 160P


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50-Hz data

	Model	Nominal Cap. 60 Hz TR	Nominal cooling capacity W	Nominal cooling capacity Btu/h	Power input kW	A max A	Efficiency COP W/W	Efficiency E.E.R. Btu/h/W	Sound power dB(A)	Swept volume cm³/rev	Displacement m³/h	Oil charge dm³	Net weight kg
R22 SINGLE	SM084	7	20400	69 600	6.12	17	3.33	11.4	70	114.5	19.92	3.3	72
	SM090	7.5	21800	74 400	6.54	17	3.33	11.4	70	120.5	20.97	3.3	72
	SM100	8	23100	79 000	6.96	19	3.33	11.3	70	127.2	22.13	3.3	72
	SM110	9	25900	88 600	7.82	20	3.32	11.3	75	144.2	25.09	3.3	80
	SM115	9.5	28000	95 600	8.31	25	3.37	11.5	76	155.0	26.97	3.8	80
	SM120	10	30100	102 800	8.96	29	3.36	11.5	75	166.6	28.99	3.3	80
	SM125	10	30100	102 800	8.93	25	3.37	11.5	76	166.6	28.99	3.8	80
	SM148	12	36100	123 100	10.80	32	3.34	11.4	79	199.0	34.60	3.6	86
	SM160	13	39100	133 500	11.60	29	3.37	11.5	79.5	216.6	37.69	4.0	94
	SM161	13	39000	133 200	11.59	32	3.37	11.5	79.5	216.6	37.69	3.6	86
	SM175	14	42000	143 400	12.46	35	3.37	11.5	80	233.0	40.54	6.2	103
	SM185	15	45500	155 300	13.62	35	3.34	11.4	80	249.9	43.48	6.2	103
	SY240	20	61200	208 700	18.20	50	3.36	11.5	82	347.8	60.50	8.0	160
	SY300	25	78200	267 000	22.83	69	3.43	11.7	82	437.5	76.10	8.0	160
	SY380	30	92000	313 900	26.82	72	3.43	11.7	85	531.2	92.40	8.4	163
R407C SINGLE	SZ084	7	19300	66 000	6.13	17	3.15	10.7	73	114.5	19.92	3.3	72
	SZ090	7.5	20400	69 600	6.45	17	3.16	10.8	73	120.5	20.97	3.3	72
	SZ100	8	21600	73 700	6.84	19	3.15	10.8	73	127.2	22.13	3.3	72
	SZ110	9	24600	84 000	7.76	20	3.17	10.8	77	144.2	25.09	3.3	80
	SZ115	9.5	26900	91 700	8.49	25	3.16	10.8	78	155.0	26.97	3.8	80
	SZ120	10	28600	97 600	8.98	29	3.18	10.9	77	166.6	28.99	3.3	80
	SZ125	10	28600	97 500	8.95	25	3.19	10.9	78	166.6	28.99	3.8	80
	SZ148	12	35100	119 800	10.99	32	3.19	10.9	80.5	199.0	34.60	3.6	86
	SZ160	13	37600	128 200	11.58	29	3.24	11.1	80.5	216.6	37.69	4.0	94
	SZ161	13	37900	129 500	11.83	32	3.21	10.9	80.5	216.6	37.69	3.6	86
	SZ175	14	40100	136 900	12.67	35	3.17	10.8	81	233.0	40.54	6.2	103
	SZ185	15	43100	147 100	13.62	35	3.16	10.8	81	249.9	43.48	6.2	103
	SZ240	20	59100	201 800	18.60	50	3.18	10.9	83.5	347.8	60.50	8.0	160
	SZ300	25	72800	248 300	22.70	69	3.20	10.9	84	437.5	76.10	8.0	160
	SZ380	30	89600	305 900	27.60	72	3.25	11.1	86.5	531.2	92.40	8.4	163

TR = Ton of Refrigeration
COP = Coefficient Of Performance
EER = Energy Efficiency Ratio

Rating conditions