

Danfoss SM160T4RC

Specifications

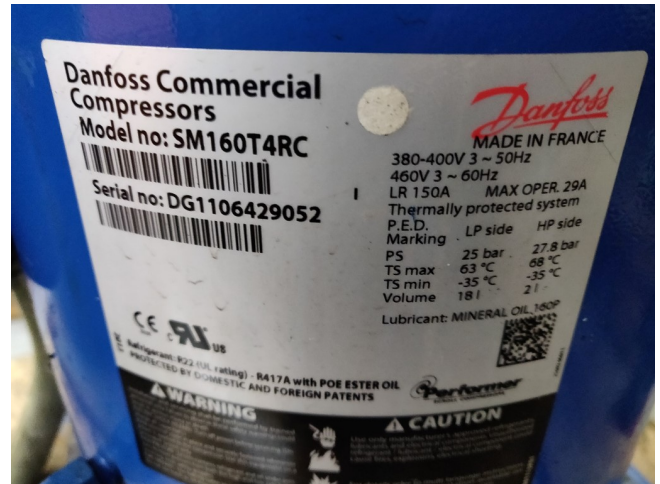
Brand	Danfoss
Type	SM160T4RC
Refrigerant	Freon
kW at +10°C/+40°C	13KW at 7.2 °C / 54.4 ° and 60Hz
Stock	1



Description

Used Danfoss SM160T4RC

Used Danfoss SM160T4RC 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.



50-Hz data

Model	Nominal cap. 60 Hz TR	Nominal cooling capacity W/Btu	Power input kW	A max	Efficiency COP W/W	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

Ratina conditions