

Performer SZ185S4CA

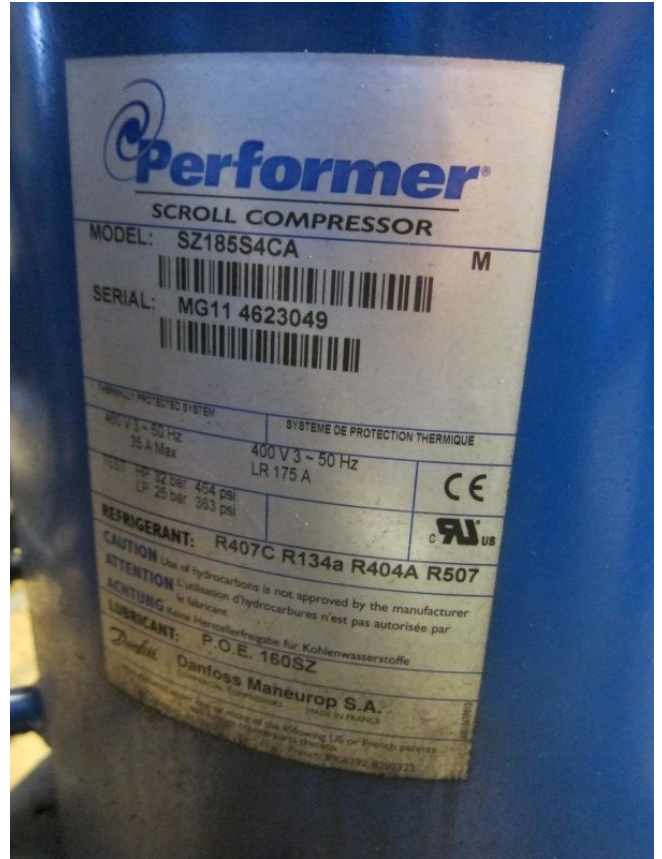
Specifications

Hersteller	Performer
Typ	SZ185S4CA
Kältemittel	Freon
Refrigerant type	R407 C or other types
kW at +10°C/+40°C	57
kW at 0°C/+40°C	39
kW at -5°C/+40°C	31,7
Bemerkungen	y.o.b. 2001
Größe	400x450x650 mm (LxWxH)
Stock	1



Description

Used Performer SZ185S4CA





COMPRESSOR MODEL DESIGNATION

Performer® scroll compressors are available both as single compressors and as tandem units. The example below presents single compressor nomenclature.

For tandem assemblies, please refer to the Performer® Parallel Application Guidelines documentation.

Nomenclature

Family, lubricant & refrigerant	Nominal capacity	Voltage	Version	Evolution Index																							
S Z S Y	1 8 5 3 0 0	S A	4 9	R AA																							
Family, lubricant & refrigerant SM : Scroll, mineral oil, for R-22 SY : Scroll, POE lubricant, for R-22 SZ : Scroll, POE lubricant, for R-407C - R-134a	Nominal capacity in thousand Btu/h at 60 Hz, R-22, ARI conditions	Voltage Motor voltage code: 3: 200-230/3/60 4: 380-400/3/50 - 460/3/60 6: 230/3/50 7: 500/3/50 - 575/3/60 9: 380/3/60	Version Motor protection type Description Applies to	Evolution Index																							
<table><tr><td>Internal overload protector</td><td>V</td><td>V: brazed</td><td>S 084 - 090 100 - 110 - 120 148 - 161</td></tr><tr><td rowspan="2">Internal thermostat</td><td>C</td><td>C: brazed</td><td rowspan="2">S 115 - 125 160 - 175 - 185</td></tr><tr><td>R</td><td>R: rotolock</td></tr><tr><td rowspan="4">Electronic protection module</td><td>AA</td><td>A: brazed</td><td>A: 24V</td><td rowspan="4">S 240* - 300* - 380*</td></tr><tr><td>AB</td><td>A: brazed</td><td>B: 115/230V</td></tr><tr><td>MA</td><td>M: rotolock</td><td>A: 24V</td></tr><tr><td>MB</td><td>B: 115/230V</td></tr></table>					Internal overload protector	V	V: brazed	S 084 - 090 100 - 110 - 120 148 - 161	Internal thermostat	C	C: brazed	S 115 - 125 160 - 175 - 185	R	R: rotolock	Electronic protection module	AA	A: brazed	A: 24V	S 240* - 300* - 380*	AB	A: brazed	B: 115/230V	MA	M: rotolock	A: 24V	MB	B: 115/230V
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*For the assemblies, please contact Danfoss

*For this assembly, please contact Danfoss

Connection details

Model	SM/SZ 084 - 090 - 100 110 - 120 - 148 - 161	SM/SZ 115 - 125 - 160 - 175 - 185	SY/SZ 240 - 300		SY/SZ 380	
Version	V	R	C	MA MB	AA AB	
Suction and discharge connection	brazed	rotolock	brazed	rotolock	brazed	brazed
Oil sight glass	threaded	threaded	threaded	threaded	threaded	threaded
Oil equalization connection	3/8" flare	3/8" flare	3/8" flare	1/2" flare	1/2" flare	1/2" flare
Oil drain connection	-	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Low pressure gauge port (schraeder)	1/4" flare	1/4" flare	1/4" flare	1/4" flare	1/4" flare	1/4" flare