

Performer SZ185S4CA

Specifications

Brand	Performer
Type	SZ185S4CA
Refrigerant	Freon
Refrigerant type	R 404 A or other types
kW at +10°C/+40°C	57
kW at 0°C/+40°C	39
Sizes	520x450x700 mm (LxWxH)
Stock	12



Description

Used Performer SZ185S4CA

Used Performer SZ185S4RA Scroll compressor(s/n: LD11 4512262) // 400V 3 ~ 50 Hz / LR 175 A / HP 32 bar - 464 psi / LP 25 bar - 363 spi





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 Internal overload protector Internal thermostat Electronic protection module	Evolution Index Description Applies to
			V: V: brazed C: C: brazed R: R: rotolock AA: A: brazed AB: A: brazed MA: M: rotolock MB: M: rotolock	S 084 - 090 100 - 110 - 120 148 - 161 S 115 - 125 160 - 175 - 185 S 240* - 300* - 380*

*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	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