

Performer SM110S4VC

Specifications

Brand	Performer
Type	SM110S4VC
Refrigerant	Freon
kW at -10°C/+40°C	19*
Remarks	*Capacity based on -5C/+40C // y.o.b. 2006
Remarks	R404a - R22 or other freon types
Sizes	300x300x550 mm (LxWxH)
Stock	1



Description

Used Performer SM110S4VC



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	C A
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					
UL index — 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					
		Motor protection type	Version	Description	Applies to
Internal overload protector		V	V: brazed		S 084 - 090 100 - 110 - 120 148 - 161
		C	C: brazed		S 115 - 125 160 - 175 - 185
Internal thermostat		R	R: rotolock		
Electronic protection module		AA AB MA MB	A: brazed A: brazed M: rotolock M: rotolock	A: 24V B: 115/230V A: 24V B: 115/230V	S 240* - 300* - 380*

*For new assemblies, please contact Danfoss

*For trio assemblies, 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