Performer SM110S4VC

Specifications

Бренд	Performer
Тип	SM110S4VC
Хладагент	Freon
кВт at -10ºC/+40ºC	19*
Примечания |	*Capacity based on -5C/+40C // y.o.b. 2006
Примечания ||	R404a – R22 or other freon types
Размеры	300x300x550 mm (LxWxH)
Stock	1

Description

Used Performer SM110S4VC

Danfoss

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	1 8 5	S	4	R	C
S Y	3 0 0	A	9	A A	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

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
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 AB MA MB	A: brazed A: 24V A: brazed B: 115/230V M: rotolock A: 24V M: rotolock B: 115/230V	S 240* - 300* - 380*

*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 (schrader)	1/4" flare	1/4" flare	1/4" flare	1/4" flare	1/4" flare	1/4" flare