

Performer SH120A4ALB

Specifications

Brand	Performer
Type	SH120A4ALB
Refrigerant	Freon
Refrigerant type	R410 A or other types
kW at +10°C/+40°C	36,6
kW at 0°C/+40°C	25,7
kW at -5°C/+40°C	21,2
kW at -10°C/+40°C	17,4
kW at -20°C/+40°C	11,2
Remarks	# // y.o.b. 2009
Sizes	400x300x550 mm (LxWxH)
Stock	1



Description

Used Performer SH120A4ALB

Used Performer SH120A4ALB freon scroll compressor. This unit has a cooling capacity of 36,6 kW at +10°C/+40°C.

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.






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 A A 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, A/R 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	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
		Electronic protection module	AA: A: brazed A: 24V AB: A: brazed B: 115/230V MA: M: rotolock A: 24V MB: 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 (schroder)	1/4" flare	1/4" flare	1/4" flare	1/4" flare	1/4" flare	1/4" flare