

## Performer SZ300A4ABA

### Specifications

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Marca             | Performer                                                       |
| Tipo              | SZ300A4ABA                                                      |
| Refrigerante      | Freon                                                           |
| Refrigerant type  | R407 C or other types                                           |
| kW at +10°C/+40°C | 87,4                                                            |
| kW at 0°C/+40°C   | 60                                                              |
| kW at -5°C/+40°C  | 49,1                                                            |
| kW at -10°C/+40°C | 39,7                                                            |
| kW at -20°C/+40°C | 25                                                              |
| Comentarios       | Never used!! y.o.b. 2004<br>(suitable for Chiller applications) |
| Tamaños           | 460x420x720 mm<br>(LxWxH)                                       |
| Stock             | 0                                                               |



### Description

#### Used Performer SZ300A4ABA

Never used!! y.o.b. 2004



## 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 |
|---------------------------------|--------------------|--------------|--------------|-----------------|
| <b>S Z S Y</b>                  | <b>1 8 5 3 0 0</b> | <b>S A 9</b> | <b>R A A</b> | <b>C A</b>      |

  

|                                                                                                                                                                                               |                                                                             |                                                                                                                                                |                                                                                                                               |                                                                                                                                              |                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Family, lubricant &amp; refrigerant</b><br><b>SM:</b> Scroll, mineral oil, for R-22<br><b>SY:</b> Scroll, POE lubricant, for R-22<br><b>SZ:</b> Scroll, POE lubricant, for R-407C - R-134a | <b>Nominal capacity</b><br>in thousand Btu/h at 60 Hz, R-22, ARI conditions | <b>Voltage</b><br>Motor voltage code:<br>3: 200-230/3/60<br>4: 380-400/3/50 - 460/3/60<br>6: 230/3/50<br>7: 500/3/50 - 575/3/60<br>9: 380/3/60 | <b>Version</b><br>Motor protection type<br>Internal overload protector<br>Internal thermostat<br>Electronic protection module | <b>Description</b><br>V: V: brazed<br>C: C: brazed<br>R: R: rotolock<br>AA: A: brazed<br>AB: A: brazed<br>MA: M: rotolock<br>MB: M: rotolock | <b>Applies to</b><br>S 084 - 090<br>100 - 110 - 120<br>148 - 161<br>S 115 - 125<br>160 - 175 - 185<br>S 240* - 300*<br>- 380* |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|

\*For trio assemblies, please contact Danfoss

### Connection details

| Model                               | SM/SZ 084 - 090 - 100<br>110 - 120 - 148 - 161 | SM/SZ 115 - 125 - 160 -<br>175 - 185 | SY/SZ 240 - 300 |            | SY/SZ 380  |            |
|-------------------------------------|------------------------------------------------|--------------------------------------|-----------------|------------|------------|------------|
| Version                             | V                                              | R                                    | C               | MA<br>MB   | AA<br>AB   | AA<br>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 |