

**Mbsm.pro, Compressor, SM185,  
DANFOSS REFRIGERATION, Scroll  
compressor, SM185S4RC,  
Danfoss Scroll, 188000 btu/h,  
R22, 15 hp, 3 ph / 400 v**

written by Lilianne | 17 May 2022

**Danfoss**  
MADE IN CHINA

Model no: **SM185S4RC**



Serial no: **GC2503075828**



M 380-400 V 3 ~ 50 Hz  
460 V 3 ~ 60 Hz UL electrical ratings  
LR 175 A **MAX OPER. 35 A**  
Thermally protected system  
P.E.D. LP side HP side  
Marking  
PS 25 bar 27.8 bar  
TS max 63 °C 150 °C  
TS min -35 °C -35 °C  
Volume 31.0 L 2.0 L  
Lubricant: MINERAL OIL 160P

**CE** **UL** **EAC**  
0062



2016 Refrigerant: R22 (UL rating) - R417A with 160SZ  
PROTECTED BY DOMESTIC AND FOREIGN PATENTS

**CAUTION**

Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death.  
**ELECTRIC SHOCK HAZARD:** Turn off power before servicing. (Discharge all capacitors.)  
Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use this equipment on a grounded system only.  
**HIGH PRESSURE:** System contains refrigerant and oil under pressure. Remove pressure from both the high and low side before servicing. Wear safety goggles.  
**FIRE HAZARD:** Use tubing cutter to remove compressor. Do not use torch as oil may catch fire.



Use only manufacturer's approved refrigerants, lubricants and electrical components. Unauthorized refrigerant / lubricant / electrical components could cause fires, explosions, electrical shorting.  
For details refer to multi language instructions and technical documentation available on Danfoss website at <http://res.danfoss.com>

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