

**MBSM.pro, Compressor, 13HP,  
Danfoss, Performer, Scroll  
Compressor, Sm160, Sm161t4vc,  
Refrigeration Chiller, 3 ph,  
380 v, 38BB 055 – 240,  
38bb-250 9e/k, 38BB 250, 250  
= 250000 kBtu/hr, 30 Ton,  
r22, 19 Kg, suction 1-1/8"–2,  
refoulement 5/8"–2**

written by Lilianne | 19 April 2022



Model no: SM161T4VC



Serial no: GD2503110072



**Danfoss**  
MADE IN CHINA

M 380-400 V 3 ~ 50 Hz  
 460 V 3 ~ 60 Hz UL electricals  
 LR 145 A MAX OPER. 31 A  
 Thermally protected system  
 P.E.D. LP side HP side  
 Marking 25 bar 27.8 bar  
 PS 63 °C 150 °C  
 TS max -35 °C -35 °C  
 TS min 17.8 L 2.0 L  
 Volume  
 Lubricant: MINERAL OIL 1500

CE US EAC  
0062



Refrigerant: R22 (UL rating) - R417A with 160S2  
 PROTECTED BY DOMESTIC AND FOREIGN PATENTS

**WARNING**

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. Disconnect all connections.  
 Keep terminal cover in place and securely fastened whenever power is applied to the compressor. Use the equipment only as provided system only.  
**HIGH PRESSURE:** System contains refrigerant and oil under pressure. Release pressure from both the high and low side before servicing when using nitrogen.  
**FLAME HAZARD:** Use flammable gases with caution.  
 See user manual for all safety warnings.

**MAX**

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5/8"-2