Compresseur, Danfoss, SC15G, R134a, 1/2HP, 50/60Hz

Category: compressor
written by www.mbsm.pro | 1 January 2021

Design

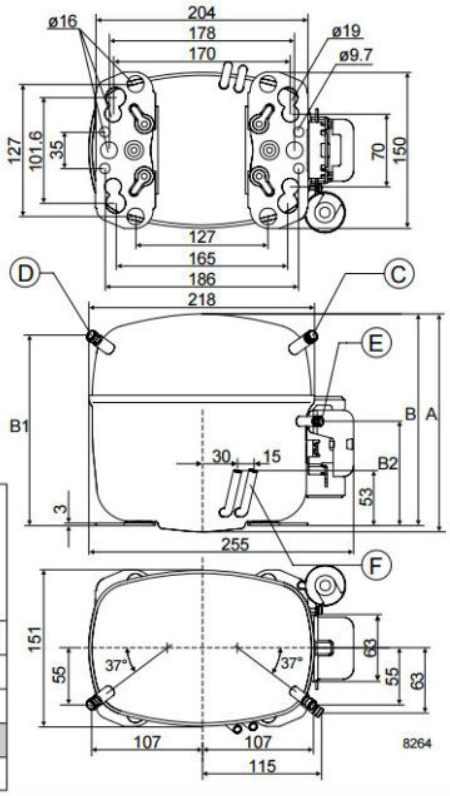
Displacement	cm³	15.28
Oil quantity	cm³	600 (550 on comp. with oil cooler)
Maximum refrigerant charge	g	1300
Free gas vol. in compressor	cm³	1410
Weight without electrical equipment	kg	13.1

Motor

Motor size	watt	385
LRA (rated after 4 sec. UL984) HST	A	14.8
Cut-in current HST	A	14.8
Resistance, main and start winding (25°C)	Ω	5.0/13.7
Approvals		EN 60335-2-34

Dimensions

			104G8530	104G8520	104G8525
Height	mm	A	209		
		B	203		
		B1	183		
		B2	100		
Suction connector	location/I.D. mm	C	10.2 ±0.09	10.2 ±0.09	10.2 ±0.09
Process connector	location/I.D. mm	D	6.2 ±0.09	6.2 ±0.09	6.5 ±0.09
Discharge connector	location/I.D. mm	E	6.2 ±0.09	6.2 ±0.09	6.5 ±0.09
Oil cooler	location/I.D. mm	F	6.2 ±0.09		
Compressors on a pallet	pcs.		80		

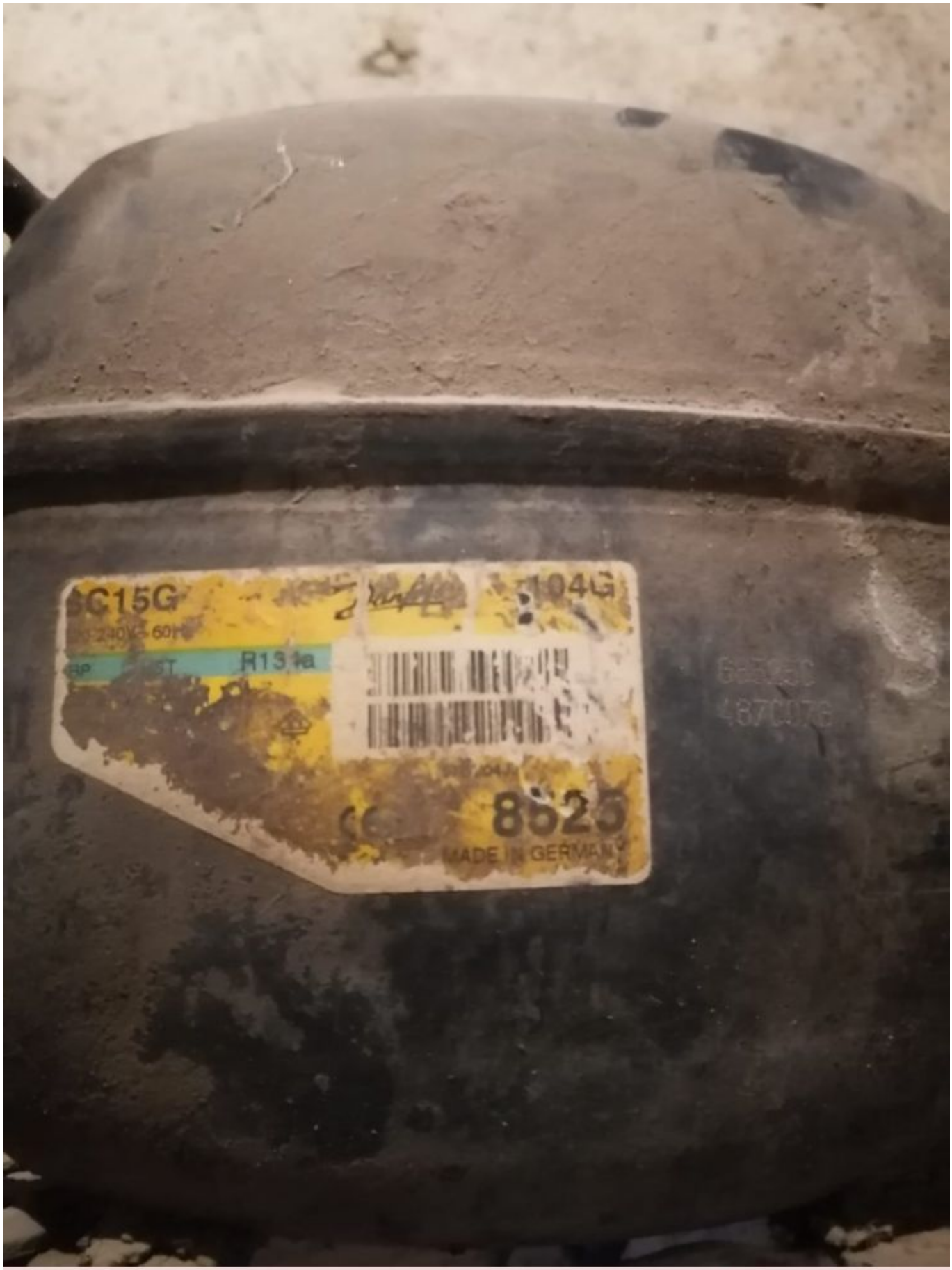


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Données techniques

- Modèle: **SC15G**
- Gaz: **R-134a**
- Température/Pression: **Moyenne / Haute**
- Puissance: **1/2 HP**
- Voltage: **230 V**
- Type De Courant: **Monophasé**
- Fréquence: **50/60 Hz**
- Type De Compresseur: **Hermétique**
- Décalage: **15.28 cm³**
- Cons.Énergie -25ºC: **233 W**
- Cons.Énergie -10ºC: **440 W**
- Cons.Énergie -5ºC: **497 W**
- Cons.Énergie 0ºC: **549 W**
- Cons.Énergie +5ºC: **595 W**
- Cons.Énergie +7,2ºC: **613 W**
- T° De Condensation: **55 °C**
- Capacidad Frigorífica -25°C: **175 Kcal/h**
- Capacidad Frigorífica -20°C: **308 Kcal/h**
- Capacidad Frigorífica -15°C: **450 Kcal/h**

- Capacidad Frigorífica -10°C: **604 Kcal/h**
- Capacidad Frigorífica -5°C: **775 Kcal/h**
- Capacidad Frigorífica 0°C: **966 Kcal/h**
- Capacidad Frigorífica 5°C: **1184 Kcal/h**
- Capacidad Frigorífica 7.2°C: **1289 Kcal/h**
- Capacidad Frigorífica 10°C: **1431 Kcal/h**
- Tipo Test: **Ashare 32**



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Design

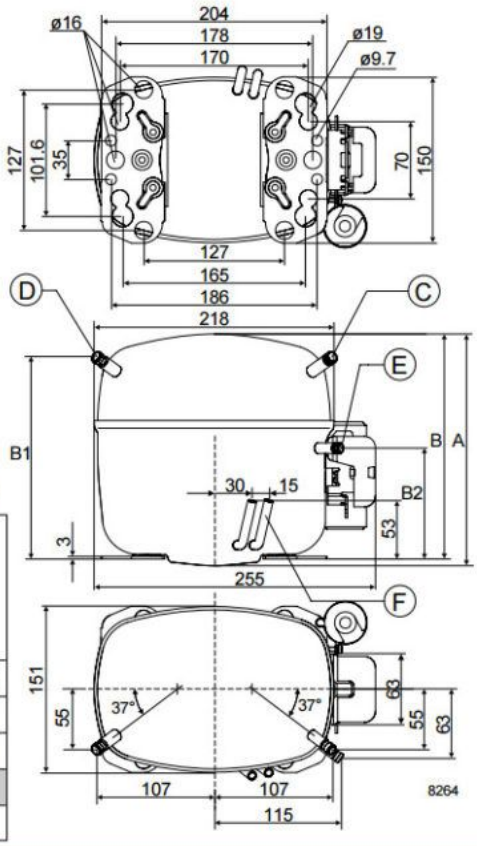
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