

Mbsm.pro, Beko, Tee, Compressor, Turk, VNTZ165M, VNTZ 165 M, VNTZ165MT / VNTZ165M, R600A, lbp, Inverter, variable speed, blcd, 165 kcal, 195 w

Category: compressor

written by www.mbsm.pro | 16 January 2024



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The VNTZ 165 M is a refrigerator compressor. It is manufactured by Arcelik, a Turkish company that produces home appliances. The VNTZ 165 M is used in a variety of refrigerators, including Beko, Blomberg, and Grundig brands.

VNTZ 165 M compressor

The VNTZ 165 M is a reciprocating compressor, which means that it uses a piston to compress the refrigerant gas. It is a variable-speed compressor, which means that it can adjust its speed to match the cooling demand of the refrigerator. This can help to save energy.

The VNTZ 165 M uses R600a refrigerant, which is also known as isobutane. R600a is a natural refrigerant that is more environmentally friendly than some other refrigerants.

Here are some of the specifications of the VNTZ 165 M compressor:

- Cooling capacity: 165 kcal *1.163=195 watts
- Refrigerant: R600a
- Voltage: 220-240 V

- Frequency: 50 Hz/ 3PH
- Current: 1.79 A in 4500 rpm
- Oil type: POE



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Refrigeran	Application	Model	B/M No	Displacement	Net Wt.	Oil Charge	Motor Type	Voltage and Frequency	Refrigerating Capacity		COP	Speed	Control Method	Standard Approval
				cc	kg	cc			Ashrae		Ashrae			
									Kcal/h	W/W	rpm			
R600a	LBP	VNTZ 105 M	258-05	7,53	6,0	210	2	2	45 76 110 155	1,57 1,75 1,70 1,60	1300 2100 3000 4500	Drop-In Frequency	VDE*	
		VNTZ 105 M	258-00	7,53	6,0	210	2	2	45 76 110 155	1,80 1,88 1,80 1,66	1300 2100 3000 4500			
		VNTZ 145 M	255-05	9,85	6,5	210	2	2	63 105 147 201	1,71 1,75 1,69 1,58	1300 2100 3000 4500			
		VNTZ 145 M	255-00	9,85	6,5	210	2	2	63 105 147 201	1,80 1,86 1,83 1,65	1300 2100 3000 4500			
		VNTZ 165 M	256-05	11,28	6,5	210	2	2	75 124 173 225	1,69 1,75 1,71 1,58	1300 2100 3000 4500			
		VNTZ 165 M	256-00	11,28	6,5	210	2	2	75 124 173 225	1,79 1,87 1,77 1,65	1300 2100 3000 4500			

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Replacement in other type examples, no inverter if you change all technologies

Replacement Compressor Model	Manufacturer	Type	Cooling Capacity (Watts)	Refrigerant	Voltage	Frequency	Current	Oil Type
EMBRACO EMYE75CLC	Embraco	Reciprocating	147	R600a	220-240V	50Hz	1.55A	P0E
ACC GY75AA ACC		Rotary	155	R600a	220-240V	50Hz	1.65A	P0E
DANFOSS SC15CL	Danfoss	Scroll	154	R600a	220-240V	50Hz	1.65A	P0E

Replacement in other type examples, inverter Compressor

Replacement Compressor Model	Manufacturer	Type	Cooling Capacity (Watts)	Refrigerant	Voltage	Frequency	Current Range	Oil Type
EMBRACO NJ5220GK	Embraco	Inverter	154 – 215	R600a	220-240V	50Hz	1.1-1.95A	P0E
ACC HVY75AA ACC		Inverter	140 – 190	R600a	220-240V	50Hz	1.0-1.65A	P0E
DANFOSS TL5G	Danfoss	Inverter	145 – 204	R600a	220-240V	50Hz	1.1-1.85A	P0E