



TECHNICAL DATA SHEET

GS26TB_V VE02

Back

220-240V 50Hz ~1

Compressor		
Displacement	cm ³	25.93
Diameter	mm	39.97
Stroke	mm	20.65
Net Weight	Kg	22.7
Oil type	ISO VG 46 ESTER	
Oil charge	cm ³	887

Application		
Application	High/Mid. back pressure	
Refrigerant	R134a	
Evaporating	°C	-25 a 10
Expansion	Capillar/Valve	
Comp. cooling	Fan cooled	
Max. ambient temp.	°C	43

Motor		
Approximate Power	CV	3/4
Voltage/Frequency	V/Hz	220V 50Hz
Voltage range	V	198-264
Code	82,104	
Type	CSIR	
Phase number	1 PH	
Locked rotor current	A	32.0
Main W. resist. at 25°C	Ω	1.99
Start W. resist. at 25°C	Ω	19.37

Nominal Performance		CYCLE C		CYCLE D	
Cooling capacity	W	2071	2489		
Cooling capacity	kcal/h	1781	2140		
Input power	W	989	1030		
EER	kcal/(W. h)	1.80	2.08		
COP	W/W	2.09	2.42		
Current	A	6.12	6.30		
Test conditions:					
Evaporating temp.	°C	5	7.2		
Condensing temp.	°C	55	55		
Liq.t. entering expan.	°C	55	46		
Ambient t. and return	°C	32	35		
Tens/Freq	V/Hz	220V 50Hz	220V 50Hz		

Electrical components			
Relay	3ARR 18A 79B		
Pick-Up	A	16,70	
Drop-Out	A	14,00	
Protector	MRA38088		T0419
Current	A	22	22
Time check	seg	7.5-14	7.5-14
Disc temp. (Open/Close)	°C	105/57	105/61
Starting capacitor	μF/V	64- 77/330	

Dimensions and Electrical Diagram

Designation	Interior Diam. (mm)
1 Válv. Serv.	5/8" SAE
2 Service	9.6
3 Discharge	8.0

CSIR

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