



TECHNICAL DATA SHEET

GL60TB VE01

Back

220-240V 50Hz ~1

Compressor		
Displacement	cm ³	5.67
Diameter	mm	21.99
Stroke	mm	14.9
Net Weight	Kg	9.5
Oil type	ISO VG 22 ESTER	
Oil charge	cm ³	300

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	1/5
Voltage/Frequency	V/Hz	220V 50Hz
Voltage range	V	198-264
Code	60,146	
Type	CSIR	
Phase number	1 PH	
Locked rotor current	A	8.2
Main W. resist. at 25°C	Ω	12.34
Start W. resist. at 25°C	Ω	32.63

Nominal Performance		CYCLE C	CYCLE D
Cooling capacity	W	437	523
Cooling capacity	kcal/h	376	450
Input power	W	240	250
EER	kcal/(W. h)	1.56	1.80
COP	W/W	1.82	2.09
Current	A	1.46	1.50
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		9660 B 118	MTRP 33
Pick-Up	A	3,80	3,75
Drop-Out	A	3,25	3,20
Protector		MRP61AMJ	T0073
Current	A	6.9	6.2
Time check	seg	7.5-14	7.5-14
Disc temp. (Open/Close)	°C	90/57	110/62
Starting capacitor	μF/V	47- 56/250	

Dimensions and Electrical Diagram

Designation	Interior Diam. (mm)
1 Suction/Service	6,5
2 Service/Suction	6.5
3 Discharge	4.9

CSIR

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