



**TECHNICAL DATA SHEET**

**GD36AA VE01**

Back

220-240V 50Hz ~1

<b>Compressor</b>		
Displacement	cm <sup>3</sup>	3.62
Diameter	mm	19.5
Stroke	mm	12.1
Net Weight	Kg	5.9
Oil type	ISO VG 22 ESTER	
Oil charge	cm <sup>3</sup>	200

<b>Application</b>		
Application	Low back pressure	
Refrigerant	R134a	
Evaporating	°C	-35 a -10
Expansion	Capillar	
Comp. cooling	Static	
Max. ambient temp.	°C	43

<b>Motor</b>		
Approximate Power	CV	1/12
Voltage/Frequency	V/Hz	220V 50Hz
Voltage range	V	187-264
Code	70,014	
Type	RSIR	
Phase number	1 PH	
Locked rotor current	A	6.9
Main W. resist. at 25°C	Ω	31.51
Start W. resist. at 25°C	Ω	25.8

<b>Nominal Performance</b>	<b>CYCLE A</b>	<b>CYCLE B</b>
Cooling capacity	W	61
Cooling capacity	kcal/h	53
Input power	W	81
EER	kcal/(W. h)	0.65
COP	W/W	0.76
Current	A	0.56
<b>Test conditions:</b>		
Evaporating temp.	°C	-25
Condensing temp.	°C	55
Liq.t. entering expan.	°C	55
Ambient t. and return	°C	32
Tens/Freq	V/Hz	220V 50Hz
		220V 50Hz

<b>Electrical components</b>			
Relay	3003		
Nominal voltage	V	200 - 240	
Resistance	Ω	14,00	
Protector	T0321	4TM205NFBYY	
Current	A	5.2	6
Time check	seg	7.5-14	5-15
Disc temp. (Open/Close)	°C	120/62	120/61

**Dimensions and Electrical Diagram**

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

**RSIR**

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