

Compressor		
Displacement	cm ³	12,00
Diameter	mm	29,30
Stroke	mm	17,80
Net Weight	kg	11,0
Oil type		ISO VG 22 ESTER
Oil charge	cm ³	400

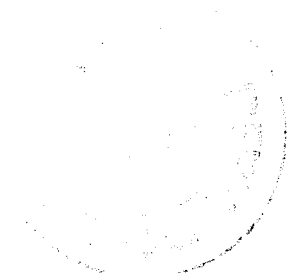
Application		
Application		LBP
Refrigerant		R134a
Evaporating temp. Range	°C	-35 a -10
Expansion system		CAPILLARY/VALVE
Compressor cooling		FAN COOLED
Max. ambient temp.	°C	43

Motor		
Approximate power	CV	1/3
Voltage/Frequency	V/Hz	220-240 V 50 Hz ~1
Voltage range	V	198-264
Code		61,546
Type		CSIR
Phase number		1 PH
Locked rotor current	A	11,1
Main W. resist. at 20°C	Ω	7,3
Start W. resist. at 20°C	Ω	33,3

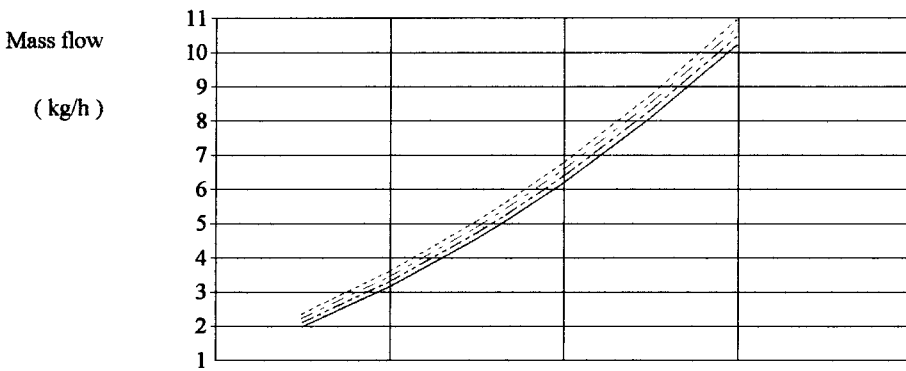
Nominal performance	Cycle A		Cycle B	
Cooling capacity	W	190		
Cooling capacity	kcal/h		225	
Consumption	W	216	230	
EER	kcal/h/W	0,75	0,97	
COP	W/W	0,87	1,13	
Current	A	1,55	1,59	
Test conditions				
Evaporating temp.	°C	-25	-23,3	
Condensing temp.	°C	55	55	
Liquid temp. entering expan.	°C	55	32	
Ambient temp. and return	°C	32	32	
Tens/Frec	V/Hz	220 V 50 Hz	220 V 50 Hz	

Electrical components			
Relay		9660 A 138	MTRP 43
Pick-Up	V	6,20	6,10
Drop-Out	V	5,25	5,20
Protector		MRP61AMK	T0138
Current	A	7,8	7,7
Time check	seg	7.5-14	7.5-14
Disc temp. (Open/Close)	°C	105/61	105/62
Starting capacitor	μ F/V	47- 56/250	
Run capacitor	μ F/V		

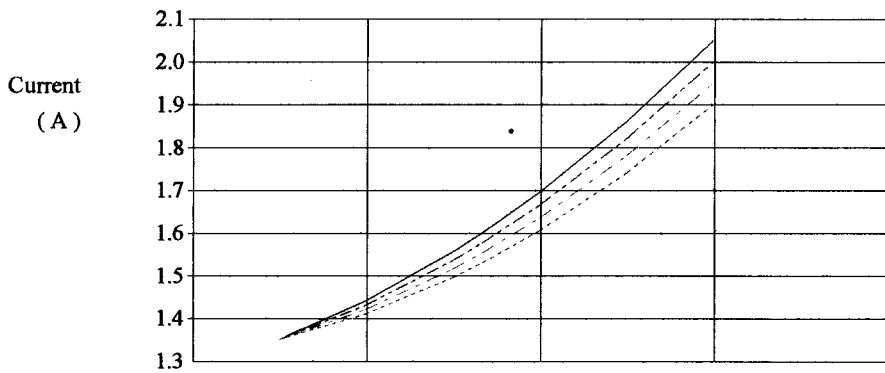
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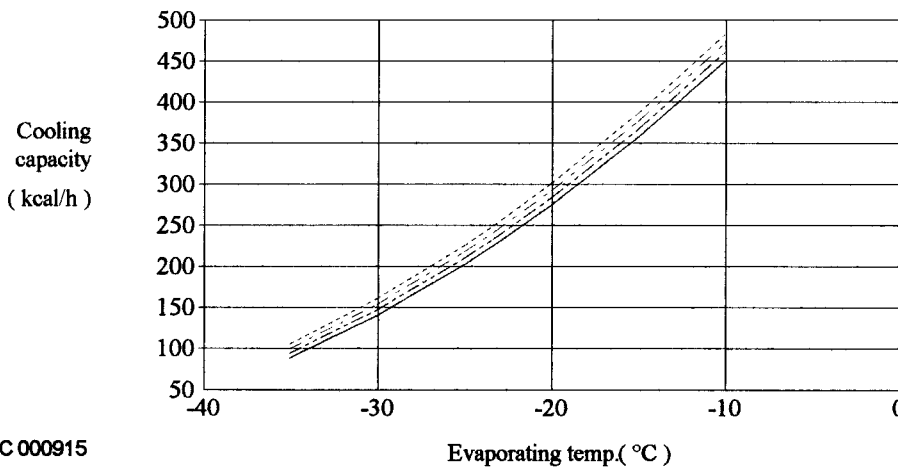
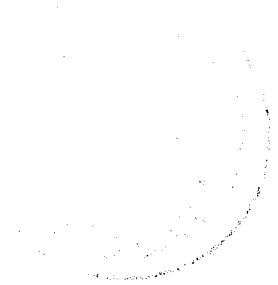
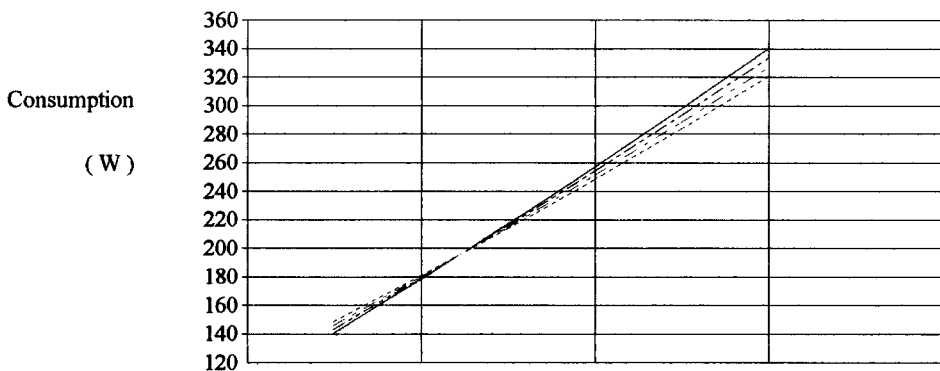
Dimensions and Electrical Diagram		
	Name	Internal diam. (mm)
	1. Suction/Process	8,2
	2. Process/Suction	8,2
	3. Disch.	6,55
CSIR		



Test conditions	
Voltage	220 V ~ 50 Hz
Ambiente temp. and return gases	32 °C
Liquid temp. inlet valve: subcooled	at 32 °C



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CONDENSING TEMPERATURE (°C)	
-----	40
- - - - -	45
.....	50
—————	55
—————	60