

# Condensing Unit

## Technical Data Sheet

**Model** CMS26FB3N  
**Voltage** 220-240V 50Hz ~1  
**Refrigerant** R404A

### APPLICATION

Application	Low Back Pressure
Refrigerant	R404A
Evaporating temp.	-40°C to -10°C
Expansion	Capillar / Valve
Comp. Cooling	Fan cooled
Max. ambient temp.	43,00°C

### COMPRESSOR

Displacement	25,93 cm <sup>3</sup>
Diameter	39,98 mm
Stroke	20,65 mm
Oil type	ISO VG 46 ESTER
Oil charge	887 cm <sup>3</sup>

### MOTOR

Approximate Power	13/8 hp
Voltage/Frequency	220-240V 50Hz
Voltage range	187-255 V
Type	CSR
Phase number	1 PH
Locked rotor current	31,50 A

### NOMINAL PERFORMANCE

### ASHRAE

Cooling Capacity (W)	1400
COP (W/W)	1.59
EER (kcal/Wh)	1.36
Input Power (W)	883
Current (A)	3.97

### TEST CYCLE CONDITIONS

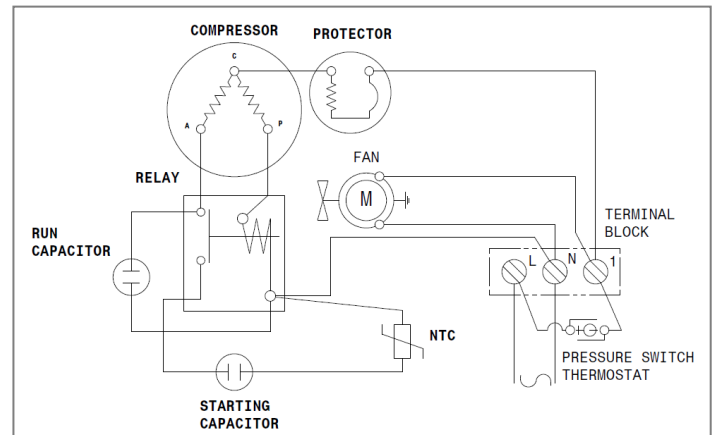
### LBP (B)

Evaporating temp. (°C)	-23.3
Condensing temp. (°C)	55
Liquid temp. (°C)	32
Ambient temp. (°C)	32
Suction temp. (°C)	32
Tens/Freq (V/Hz)	220V 50Hz

### CONDENSER DATA

Condenser type	CU-AL
Condenser model	12T 3R
Fan Blade (Ø [mm] / °)	300 / 19
Fan motor	25W 230V 50/60Hz

### ELECTRICAL DIAGRAM



### PERFORMANCES

REFRIGERATION CAPACITY (W)								
Evaporating Temperature (°C)								
Model	Motor	-23.3					-20	-10
		-40	-30	W	W <sub>inp</sub>	A		
CMS26FB3N	CSR	523	1028	1400	883	3.97	1593	2217

Ashrae LBP: Condensing temperature: 55°C, Liquid temperature: 32°C, Suction temperature: 32°C, Ambient temperature: 32°C

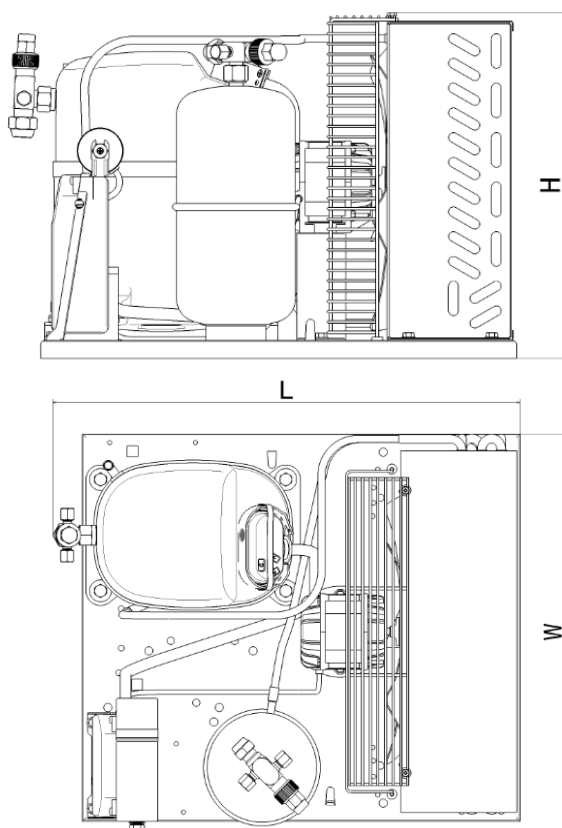
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**VERSIONS**

VERSION 3				
Service valve and receiver				
Receiver vol.: 2,4l				
Suction valve: 1/2"				
Discharge valve: 1/2"				

**DIMENSIONS**

**VERSION 3**



MODEL	W x L x H (mm)
Version 3	452 x 512 x 440