

Condensing Unit

Technical Data Sheet

Model CMS26TB3N
Voltage 220-240V 50Hz ~1
Refrigerant R404A

APPLICATION

Application	High-Medium Back Pressure
Refrigerant	R404A
Evaporating temp.	-25°C to 10°C
Expansion	Capillar / Valve
Comp. Cooling	Fan cooled
Max. ambient temp.	43,00°C

COMPRESSOR

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

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	38,00 A

NOMINAL PERFORMANCE

ASHRAE

Cooling Capacity (W)	3668
COP (W/W)	2.06
EER (kcal/Wh)	1.77
Input Power (W)	1778
Current (A)	8.03

TEST CYCLE CONDITIONS

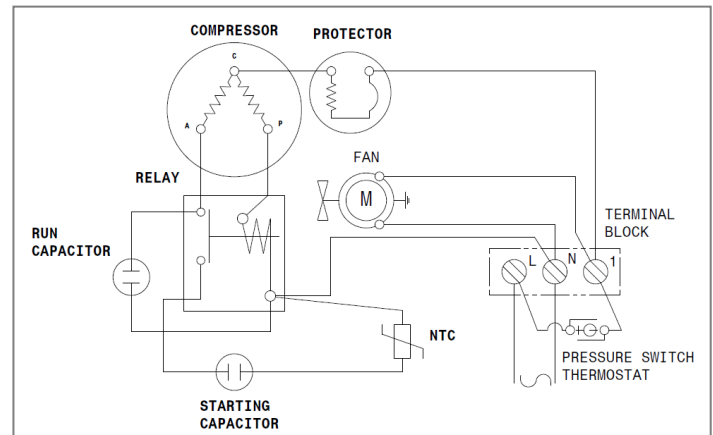
HMBP (B)

Evaporating temp. (°C)	7.2
Condensing temp. (°C)	55
Liquid temp. (°C)	46
Ambient temp. (°C)	35
Suction temp. (°C)	35
Tens/Freq (V/Hz)	220V 50Hz

CONDENSER DATA

Condenser type	CU-AL
Condenser model	12T 4R (32)
Fan Blade (Ø [mm] / °)	350/25
Fan motor	80W 230V 50/60Hz

ELECTRICAL DIAGRAM



PERFORMANCES

REFRIGERATION CAPACITY (W)									
Evaporating Temperature (°C)									
Model	Motor	7.2				10			
		-25	-15	-5	5	W	Winp	A	10
CMS26TB3N	CSR	1183	1853	2615	3468	3668	1778	8.03	3930

Ashrae HMBP: Condensing temperature: 55°C, Liquid temperature: 46°C, Suction temperature: 35°C, Ambient temperature: 35°C

Condensing Unit

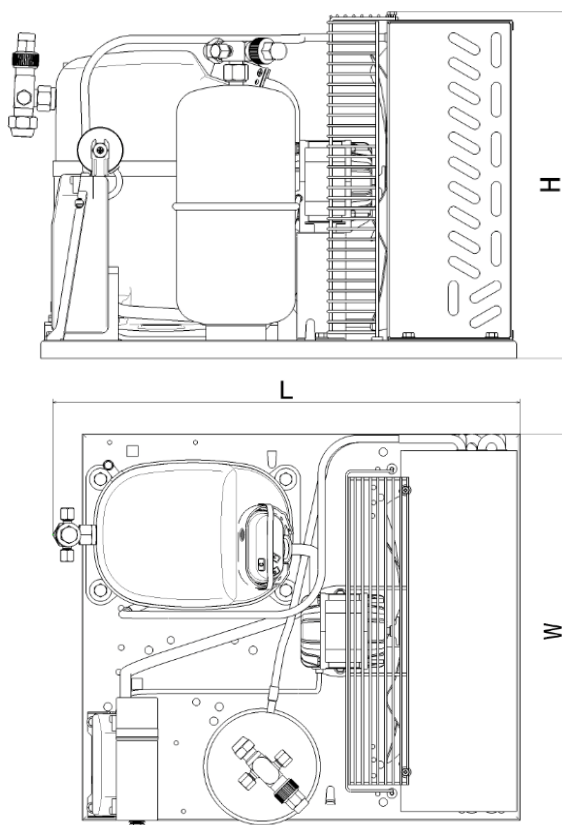
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VERSIONS

VERSION 3				
Service valve and receiver				
Receiver vol.: 2,4l				
Suction valve: 5/8"				
Discharge valve: 5/8"				

DIMENSIONS

VERSION 3



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