

Submittal

TAG:

PRODUCT NAME _____
LOCATION _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
SUBMITTED BY _____ DATA _____

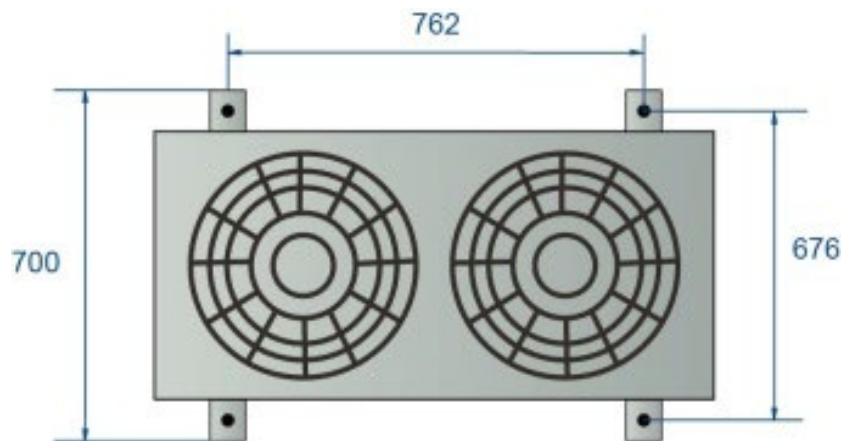
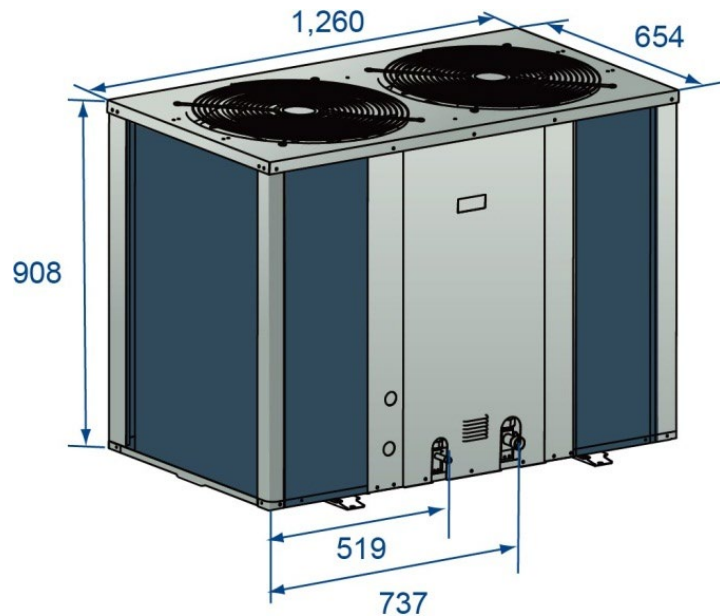
UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Cooling Input						
Cooling Output						
CFM/ESP						
COP/HSPF						
Electrical						
Minimum Ampacity						
Max Overcurrent Protection						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES

NOTES

R410A T3 60Hz(220V) Split Type
Top-discharge Series
Model:CSC120-3



Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "D" in. [mm]	Packing (W*H*D) in. [mm]	Unit Weight (lbs.[kg])
CSC120-3	44-1/2 [1260]	35-3/4 [908]	27-1/2 [700]	51-7/8 × 42 × 28-3/4 [1320×1060×730]	439 [199]

Specifications

Model			CSC120-3
Power supply		V/h/Hz	208-230V~, 3Ph, 60Hz
Ambient temperature in cooling		°C	17~52
Rated input (Outdoor unit)		W	18200
Rated current (Outdoor unit)		A	53.1
Noise level		dB(A)	70
Compressor	Type		Scroll
	Qty		1
Refrigerant type/charged			R410A/7500g
Fan	Type		Axial fan
	Qty		2
Coil	Type		Copper tube and aluminum fin
	No. of rows		3
Refrigerant pipe	Liquid side/ Gas side	mm	Φ12.7 / Φ25
		inch	Φ1/2 / Φ1
	Max. pipe length	m	50
		ft	164
	Max. difference in level		25m(O.D. up) /30m(O.D. down)
Connection wire	Power wire		5×20.0mm ²
	Signal wire (I.D. & O.D.)		2×1.0mm ²
	Signal wire (When double.)		3×0.5mm ²
Dimension (W×H×D)		mm	1260×908×700
		inch	44-1/2 × 35-3/4 × 27-1/2
Packing (W×H×D)		mm	1320×1060×730
		inch	51-7/8 × 42 × 28-3/4
Net/ Gross weight		kg	199/215
		lb	439/474
Service code			36A

Electric Characteristics

Model	Outdoor Unit				Power Supply			Compressor		OFM	
	Hz	Voltage	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
CSC120-3	60	208-230V	198V	240V	43	58.3	64	267	43.6	0.64	5.34

Notes:

MCA: Min. Current Amps. (A)

TOCA: Total Over-current Amps. (A)

MFA: Max. Fuse Amps. (A)

MSC: Max. Starting Amps. (A)

RLA: Rated Locked Amps. (A)

OFM: Outdoor Fan Motor.

FLA: Full Load Amps. (A)

KW: Rated Motor Output (kW)



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