



Submittal Data Model No. MOU-24HRFN1-M
LIGHT COMMERCIAL SINGLE ZONE OUTDOOR 24,000BTU/H CONDENSER

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted To:	For:	Review() Approval ()



COMPABILTY:

SINGLE ZONE INDOOR SYSTEM:

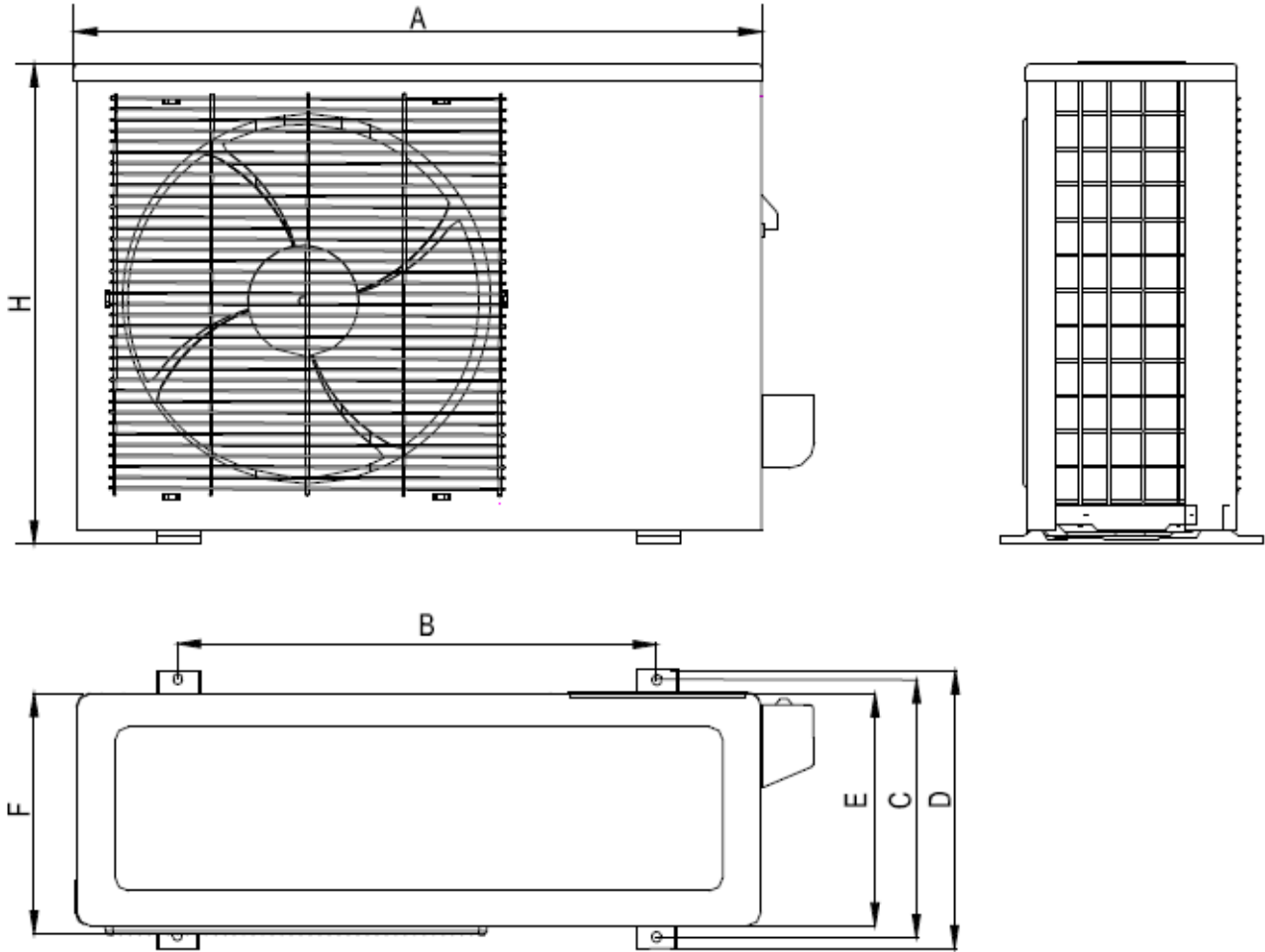
1. DUCT MODEL NO. MTB-24HRFN1-M
2. CASSETTE MODEL NO. MCD-24HRFN1-M

FREE MATCH MULTI-ZONE OUTDOOR MODELS:
NO

Specifications

Accessories	Line sets – insulated and flared.	TCP24L25, TCP24L50.
	Wall bracket	PJ412D, PJ412E
	Riser support	SD01B
Safety Certifications		ETL
Warranty		2 YEARS PARTS, 6 YEARS COMPRESSOR

Model		MOU-24HRFN1-M		
Code		220075302060		
Power supply	V- Ph-Hz	208~230-1-60		
Max. fuse	A	30		
Minimum circuit ampacity	A	20		
Low temperature heating capacity (2°C)	Btu/h	16815		
Low temperature heating capacity (-7°C)	Btu/h	17495		
Compressor	Model	DA250S2C-30MT		
	Type	Twin-rotary		
	Brand	GMCC		
	Capacity	Btu/h	26289	
	Input	W	2120	
	Rated current (RLA)	A	13.9	
	Locked rotor Amp(LRA)	A	/	
	Thermal protector position		/	
	Capacitor	uF	/	
	Refrigerant oil	ml	820	
Outdoor fan motor	Model	WZDK72-38G		
	Qty	1		
	Input	W	72(Output)	
	RLA	A	0.5	
	LRA	A	/	
	Winding Resistance	Ω	/	
	Capacitor		/	
Speed	r/min	850		
Outdoor air flow (Max.)	m3/h	3500		
Outdoor air flow (Max.)	CFM	2060		
Outdoor noise level		dB(A)	61.5	
Throttle type		Capillary +EXV		
Outdoor unit	Dimension (WxDxH)	mm	900x315x860	
	Dimension (WxDxH)	inch	35.43x12.4x33.86	
	Packing (WxDxH)	mm	1043x395x915	
	Packing (WxDxH)	inch	41.06x15.55x36.02	
	Net/ Gross weight	kg	61/65	
	Net/ Gross weight	lbs.	134.48/143.3	
Refrigerant type/Quantity	Type/Charged volume	Oz	R410A/86.5	
Refrigerant precharge		ft	25	
Additional charge for each ft		oz	0.32	
Design pressure		PSIG	550/340	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")	
	Max. pipe length	m	50	
	Max. pipe length	ft	164	
	Max. difference in level	m	25	
	Max. difference in level	ft	82	
Ambient temperature	Cooling	°C	-15~50	
	Cooling	°F	5~122	
	Heating	°C	-15~24	
	Heating	°F	5~76	



MODEL	UNIT: INCH						
	A	B	C	D	E	F	H
MOU-24HFN1-M	35.43	23.22	13.11	13.97	11.89	12.40	33.86

GENERAL FEATURES

- * Ultra-Quiet Operation
- * Random swing, airflow direction control
- * Self-Diagnostics, LCD display
- * Auto restart operation
- * Dehumidifier mode
- * Washable filter
- * Fresh air intake function.
- * Local service parts stock in BC, Canada

