



Submittal Data Model No. MOD30-24HFN1-MT0W
LIGHT COMMERCIAL SINGLE ZONE OUTDOOR 24,000BTU/H CONDENSER

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



COMPABILITY:

SINGLE ZONE INDOOR SYSTEM:

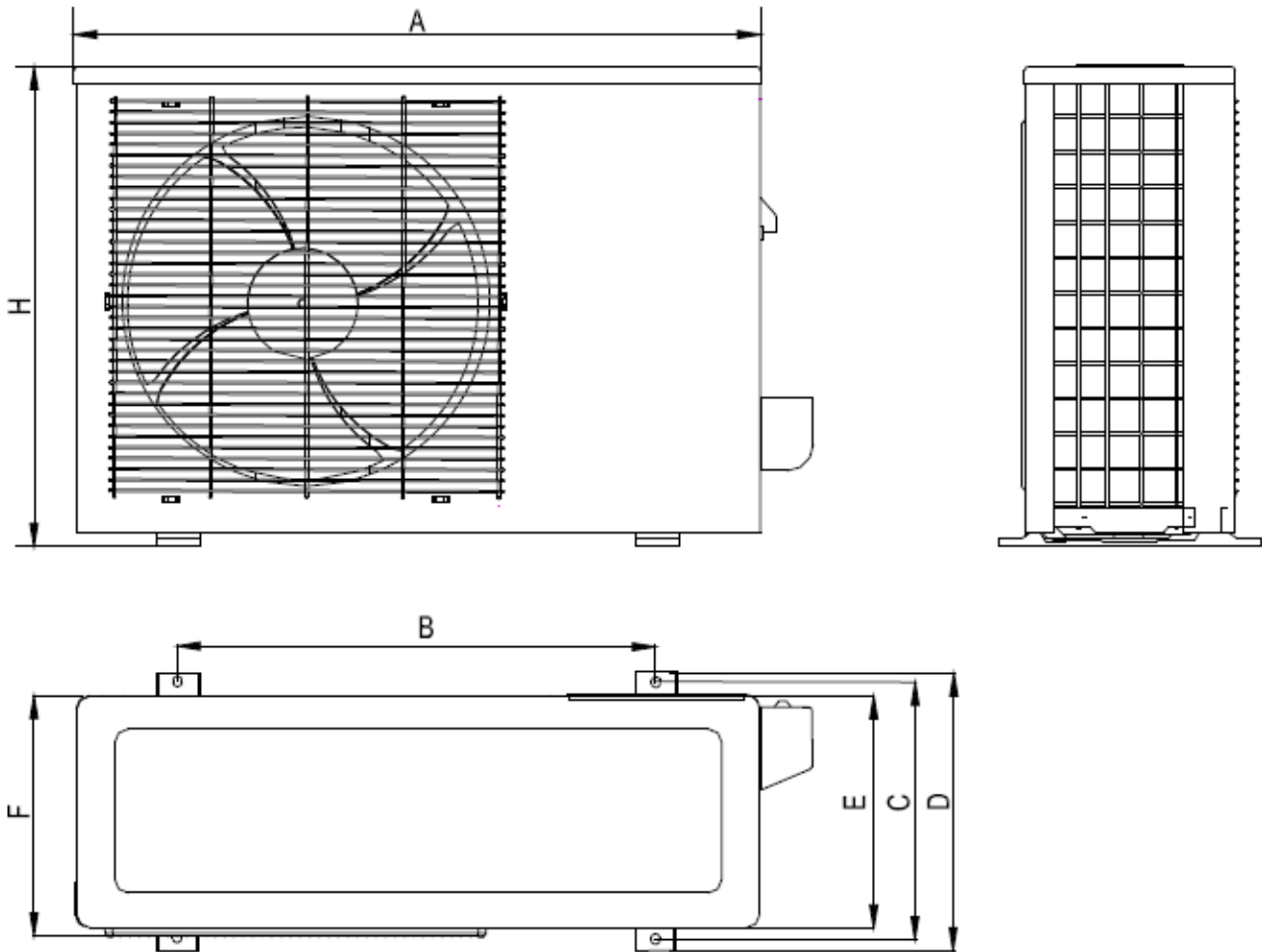
1. **DUCT MODEL NO. CTBU-24HWFN1-M(C)**
2. **CONSOLE MODEL NO.**
3. **CASSETTE MODEL NO. MUEU-24HRFN1-M(C)**
4. **HIGH WALL MOUNTED: MSABE-24HRFN1-MT0W**
(SEER 20.5)

MULTI-ZONE INDOOR MODELS: NO

Specifications

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

Model		MOD30-24HFN1-MT0W	
Power supply		V- Ph-Hz	208-230~1-60
Max. fuse		A	25.0
Minimum circuit ampacity		A	15.0
Compressor	Model		ATF235D22UMT
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	24345
	Input	W	1970
	Rated current (RLA)	A	12.00
	Thermal protector position		EXTERNAL
	Refrigerant oil	ml	POE(VG74)/670
Outdoor fan motor	Model		ZKFN-120-8-2
	Qty.		1
	Input	W	120(Output)
	Speed	r/min	810
Outdoor air flow (Max.)		m3/h	4000
Outdoor air flow (Max.)		CFM	2354
Outdoor noise level		dB(A)	61
Throttle type			Capillary +EXV
Outdoor unit	Dimension (WxDxH)	mm	946x410x810
		inch	37.24x16.14x31.89
	Packing (WxDxH)	mm	1090x500x865
		inch	42.91x19.69x34.06
	Net/ Gross weight	kg	62/67.4
		lbs.	136.69/148.59
Refrigerant type/Quantity	Type/Charged volume	Oz	R410A/82.9
Refrigerant pre-charge.		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
		Ft.	164
	Max. difference in level	m	25
Ft.		82	
Ambient temperature	Cooling	°C	-25~50
		°F	-31~122
	Heating	°C	-25~30
		°F	-13~86



GENERAL FEATURES

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



For continual product development, North American HVAC Products Ltd reserves the right to change specifications without notice.