



Submittal Data Model No. MOB30-12HFN1-MT0W
LIGHT COMMERCIAL SINGLE ZONE OUTDOOR 12,000BTU/H CONDENSER

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



COMPABILTY:

SINGLE ZONE INDOOR SYSTEM:

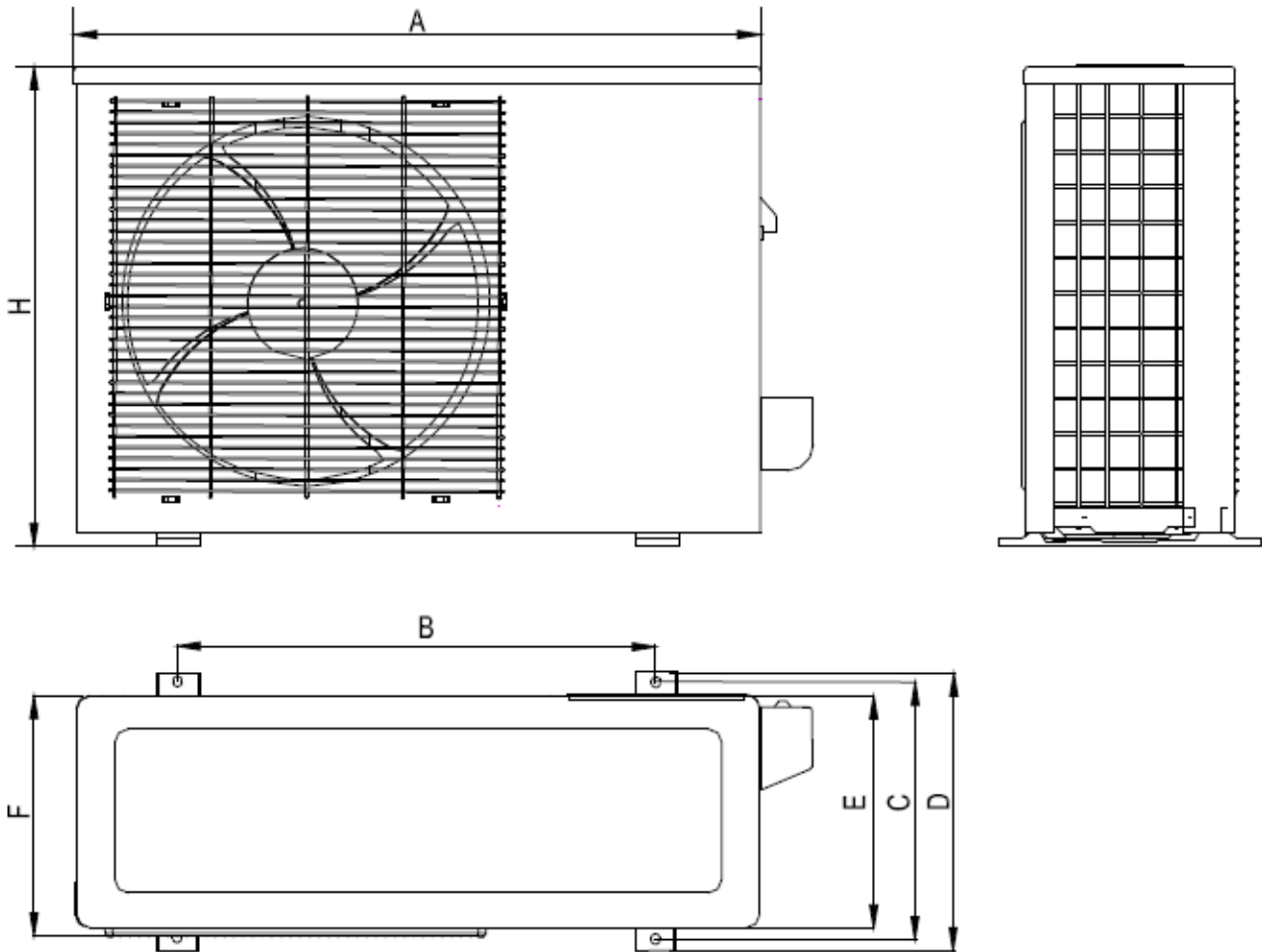
1. **DUCT MODEL NO. CTBU-12HWFN1-M(C)**
2. **CONSOLE MODEL NO.**
3. **CASSETTE MODEL NO. CCA3U-12HRFN1-M(C)**
4. **HIGH WALL MOUNTED: MSABB-12HRFN1-MT0W**

MULTI-ZONE INDOOR MODELS: NO

Specifications

Accessories	Line sets – insulated and flared.	TCP12/18L15 TCP 12/18L25 TCP12/18L50
Outdoor	Wall bracket	PJ412D, PJ412E
Outdoor	Riser support	SD01B
Safety Certifications		ETL
Warranty		2 YEARS PARTS, 6 YEARS COMPRESSOR

Model		MOB30-12HFN1-MT0W	
Power supply		V- Ph-Hz	208-230~1-60
Max. fuse		A	15.0
Compressor	Model		ASM98D32UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11157
	Input	W	800
	Rated current (RLA)	A	6.80
	Capacitor	uF	----
	Refrigerant oil	ml	ESTER OIL VG74/370
Outdoor fan motor	Model		ZKFN-40-8-1L
	Qty		1
	Input	W	40(Output)
	RLA	A	0.4
	Speed	r/min	800
Outdoor air flow (Max.)		m3/h	1900
Outdoor air flow (Max.)		CFM	1120
Outdoor noise level		dB(A)	58
Throttle type			Capillary +EXV
Outdoor unit	Dimension (WxDxH)	mm	800x333x554
		inch	31.5x13.11x21.81
	Packing (WxDxH)	mm	920x390x615
		inch	36.22x15.35x24.21
	Net/ Gross weight	kg	34.8/37.5
		lbs.	76.72/82.67
Refrigerant type/Quantity	Type/Charged volume	Oz	R410A/40.6
Refrigerant pre-charge		Ft.	25
Additional charge for each ft.		Oz.	0.16
Design pressure		PSIG	550/340
Refrigerant piping	Liquid side / Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
		Max. pipe length	Ft.
	Max. difference in level	Ft.	33
Ambient temperature	Cooling	°C	-25 ~ 50
		°F	-31~122
	Heating	°C	-25 ~ 30
		°F	-13~86



MODEL	UNIT: INCH						
	A	B	C	D	E	F	H
MOB30-12HFN1-MTOW	29.92	20.87	11.42	12.40	10.63	11.22	23.22

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

