

# SUBMITTAL DATA

**HYDRO** **MAXX**

**MODEL NO** MOCA30-18HFN1-M0W LIGHT COMMERCIAL SINGLE ZONE OUTDOOR 18,000BTU/H CONDENSER

**JOB NAME:** ..... **LOCATION:** ..... **DATE:** .....  
**PURCHASER:** ..... **ENGINEER:** .....  
**SUBMITTED TO:** ..... **FOR:** ..... **REVIEW**  **APPROVAL**



**COMPATABILITY:**

SINGLE ZONE INDOOR SYSTEM:

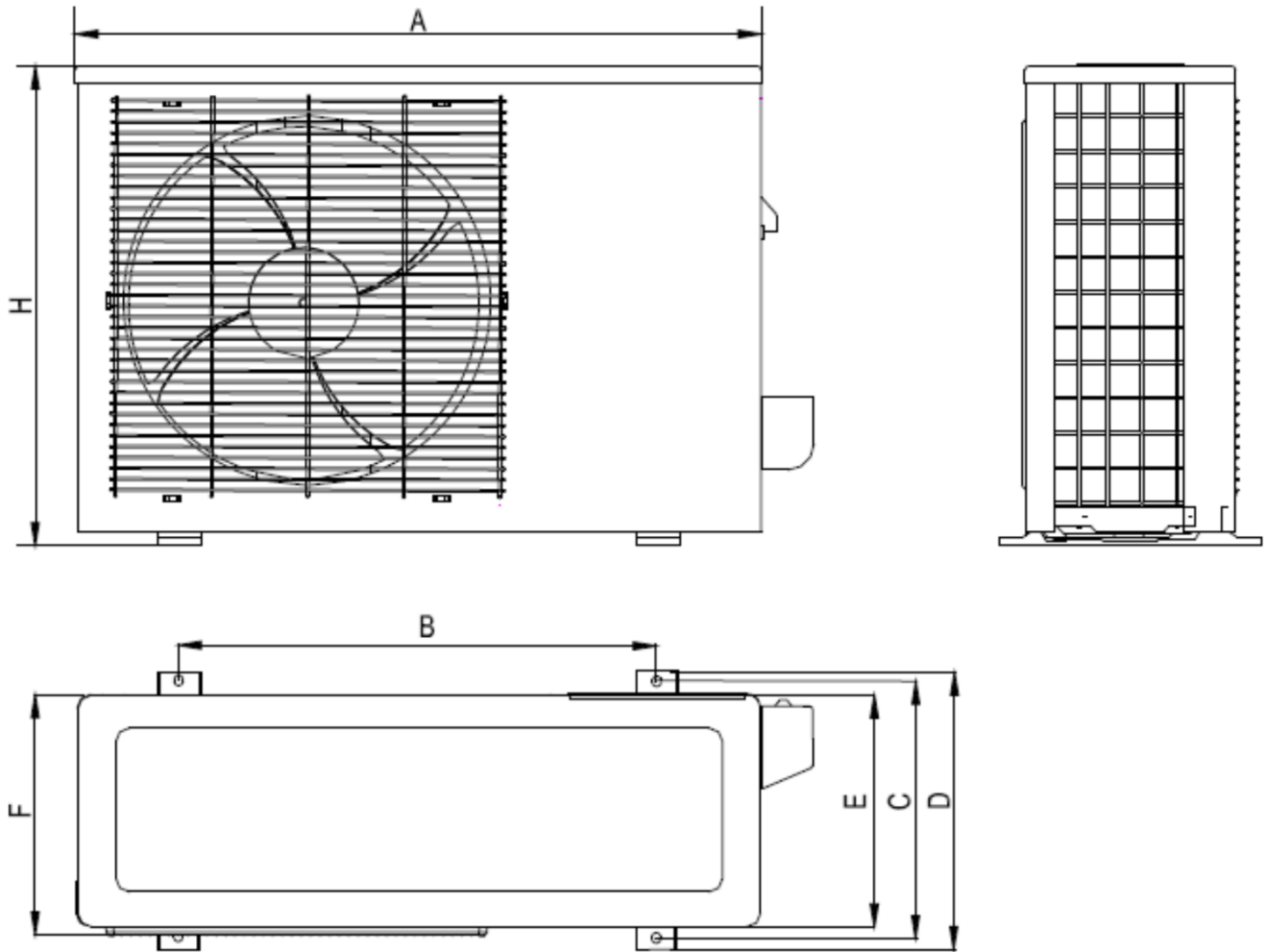
- 1) DUCT MODEL NO. CTBU-18HWFN1-M(C)
- 2) CONSOLE MODEL NO.
- 3) CASSETTE MODEL NO. CCA3U-18HTFN1-M(C)
- 4) HIGH WALL MOUNTED: MSABE-18HRFN1-MT0W

MULTI-ZONE INDOOR MODELS: NO

**SPECIFICATIONS:**

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

Model		MOCA30-18HFN1-MT0W		
Power supply	V- Ph-Hz		208-230~1-60	
Max. fuse	A		20.0	
Compressor	Model		ASM135D23UFZ	
	Type		ROTARY	
	Brand		GMCC	
	Capacity	Btu/h		13836
	Input	W		1035
	Rated current (RLA)	A		10.50
Refrigerant oil	ml		ESTER OIL VG74/450	
Outdoor fan motor	Model		ZKFN-50-8-2	
	Qty		1	
	Input	W		50(Output)
	RLA	A		0.60
	LRA	A		----
	Winding Resistance	Ω		----
	Capacitor	uF		----
Speed	r/min		810	
Outdoor air flow (Max.)	m3/h		2500	
Outdoor air flow (Max.)	CFM		1470	
Outdoor noise level		dB(A)	60	
Throttle type			Capillary +EXV	
		inch	33.27x14.29x27.64	
		inch	37.99x15.55x29.72	
	Net/ Gross weight	kg	43.2/46.5	
		lbs.	95.24/102.51	
Refrigerant type/Quantity	Type/Charged volume	Oz	R410A/68.8	
Refrigerant precharge		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	98	
	Max. difference in level	ft	66	
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



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