



NORTH AMERICAN HVAC PRODUCTS LTD

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Submittal Data Model No. MSABE-18HRFN1-MTOW & MOCA30-18HFN1-MTOW SINGLE ZONE MINI-SPLIT DUCTLESS SEER 20.80 18,000BTU/H HEAT PUMP

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



Indoor		MSABE-18HRFN1-MTOW	
Outdoor		MOCA30-18HFN1-MTOW	
Power supply		Ph-V-Hz	208-230V~60Hz ,1Ph
Cooling	Capacity	Btu/h	18000
	Input	W	1384
	Rated current	A	6.1
	EER / SEER	Btu/w	13 / 20.80
Heating	Capacity	Btu/h	18000
	Input	W	1570
	Rated current	A	6.82
	COP	W/W	3.4
	HSPF4 / HSPF5	Btu/w	10 / 8
MAX.FUSE		A	20
Compressor	Model	ASM135D23UFZ	
	Type	ROTARY	
Indoor air flow (Hi/Mi/Lo)		m3/h	950/620/520
Indoor air flow (Hi/Mi/Lo)		CFM	559/365/306
Indoor noise level (Hi/Mi/Lo)		dB(A)	43/38/32
Indoor unit	Dimension(W*D*H)	inch	42.52x8.90x13.19
	Packing (W*D*H)	inch	45.47x16.34x12.40
	Net/Gross weight	lbs.	29.1/37.0
Outdoor air flow		m3/h	2500
Outdoor air flow		CFM	1470
Outdoor noise level		dB(A)	61
Outdoor unit	Dimension(W*D*H)	inch	33.27x14.29x27.64
	Packing (W*D*H)	inch	38.00x15.55x29.72
	Net/Gross weight	lbs.	101.0/108.2
Refrigerant type		g	R410A/1950g
Refrigerant type		Oz.	R410A/68.8
Refrigerant pre-charge		Ft.	25
Additional charge for each ft.		Oz.	0.161
Design pressure		PSIG	550/340 PSIG
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
	Max. refrigerant pipe length	Ft.	98
	Max. difference in level	Ft.	66
Operation temperature	Indoor(cooling/ heating)	°C	17~32/0~30
	Outdoor(cooling/heating)	°C	-25~50/-25~30
Application area (cooling standard)		Sq.ft.	251-368

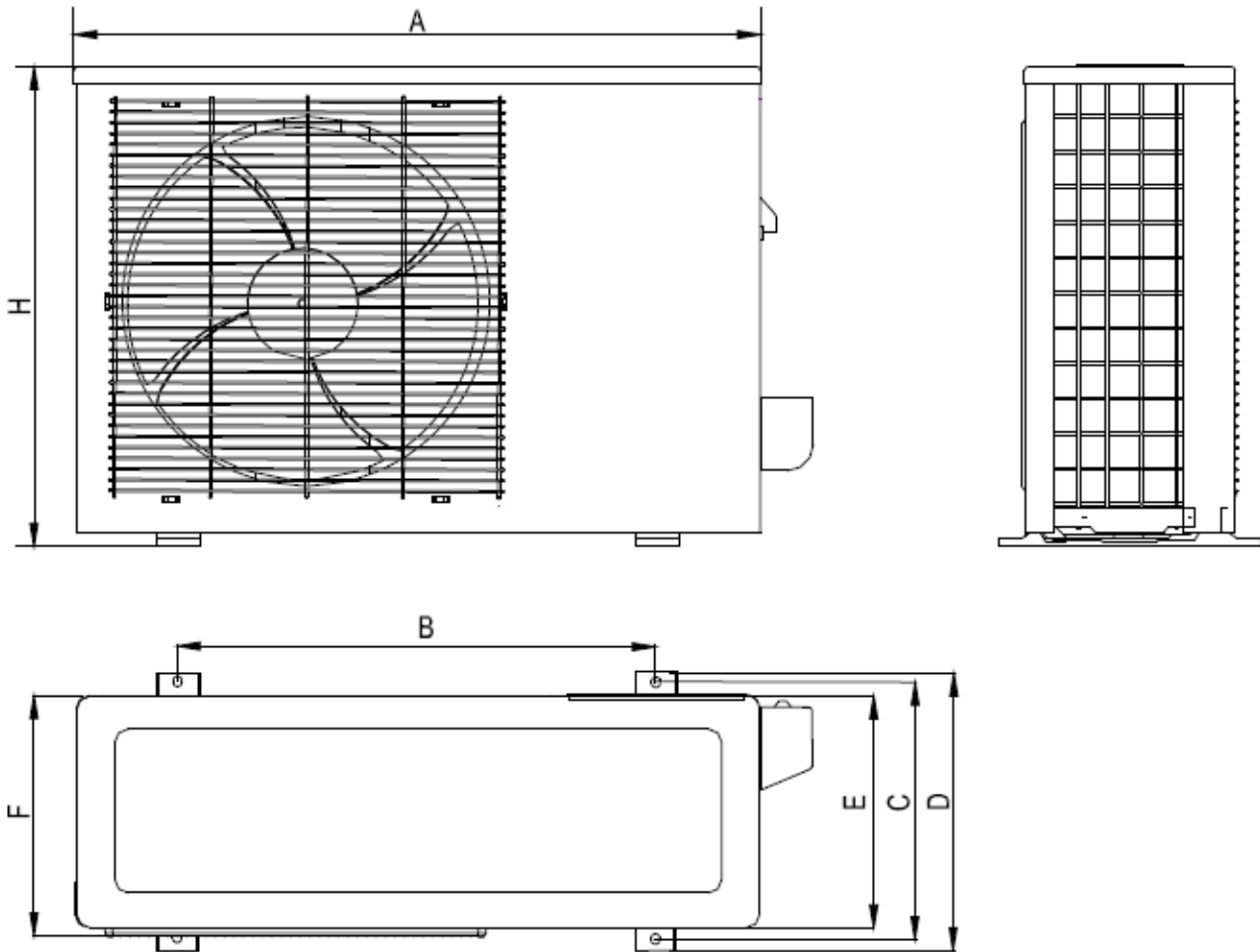
COMPATIBILITY:

SINGLE ZONE INDOOR SYSTEM:
MODEL NO. **MSABE-18HRFN1-MTOW**

SINGLE ZONE OUTDOOR SYSTEM:
MODEL NO. **MOCA30-18HFN1-MTOW**

SPECIFICATIONS:

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



GENERAL FEATURES

- * Ultra-Quiet Operation
- * Random swing, airflow direction control
- * Self-Diagnostics, LCD display
- * Auto restart operation
- * Remote control include
- * Dehumidifier mode
- * Refrigerant leakage detect
- * Local service parts stock in BC, Canada



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