

Submittal Data: MEH-24AIH2

DC inverter SEER 19 24,000 Btu/h Wall Mounted Ductless Heat Pump System

Job Name: _____ **Location:** _____ **Date:** _____

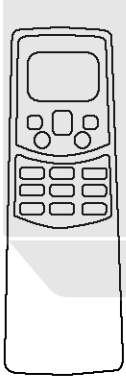
Purchaser: _____ **Engineer:** _____

Submitted To: _____ **For:** _____ **Review()** **Approval ()**

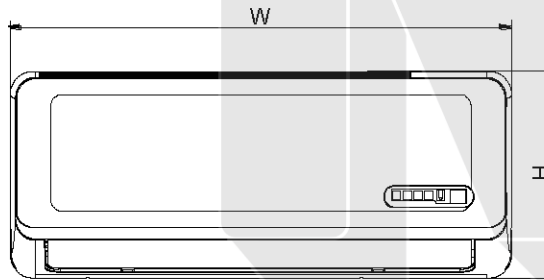
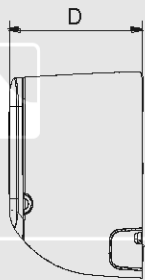
DIMENSION:

Indoor Model No. MEH-24AIH2

Oasis Premier
2 Ton Heat Pump Air Handler



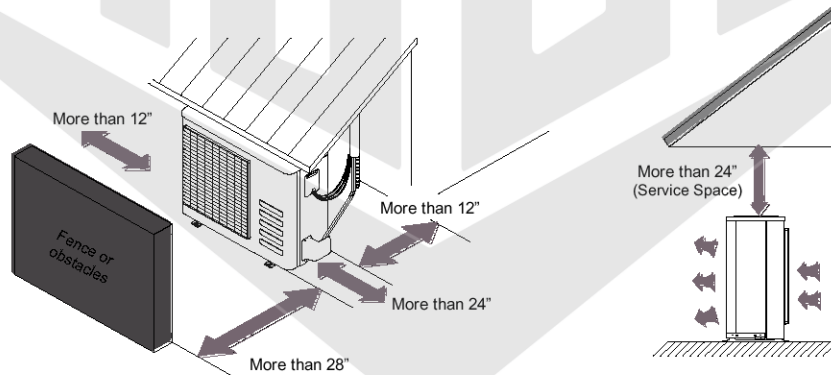
Air Handler Controller



Indoor Model	Wide	Height	Deep
MEHU-24AVH2	46 1/16"	13 7/16"	10 1/8"

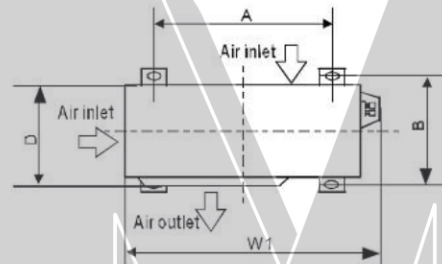
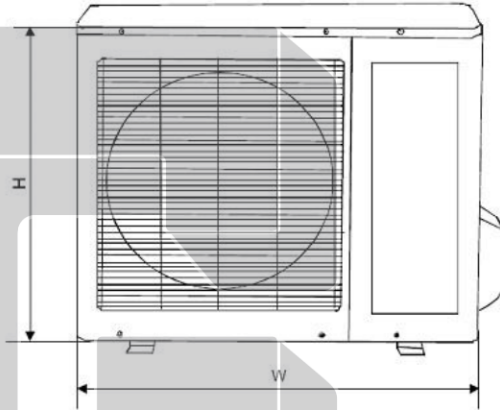
Outdoor Units

Oasis Premier
2 Ton Heat Pump Condenser



Oasis Premier

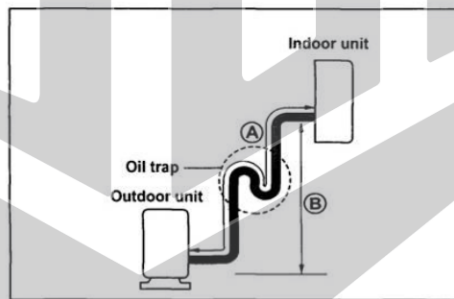
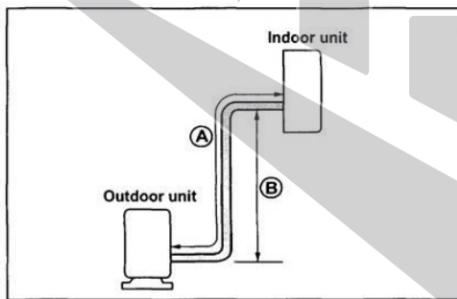
2 Ton Heat Pump Condenser



Outdoor Model	W	H	D	W1	A	B
MCHU-24AVH2	35 7/16"	33 7/8"	12 7/16"	37"	24"	13 1/8"

The pipe length and refrigerant amount:

Model	Pipe size		Standard length (ft)	Max. Elevation B (ft)	Max. Length A (ft)
	Gas	Liquid			
MCHU-24AVH2	5/8"	3/8"	15	30	80



The oil trap should be installed per 15-21 feet.

OPERATION CHARACTERISTICS

Temperature Mode	Cooling operation	Cooling Operation	Heating Operation
Room temperature	>(62°F)	> (50°F)	≤(86°F)
Outdoor temperature	Factory built in low ambient kit		
	(5°F ~ 122°F) (For the models with (low temperature cooling system)	(32°F ~ 122°F)	(5°F ~ 86°F)

GENERAL SPECIFICATIONS

- *Power Supply : 208/230VAC 60Hz 1PH
- *SEER Rating: 19.0 EER 12.5
- *HSPF: 9.0
- *Cooling Capacity: 23,000 (6,500-25,000) Btu/h *Heating Capacity: 24,000 (6,500-25,000) Btu/h
- *Cooling Amps 8.4- Heating Amps 9.1
- *Breaker Size: 25 Amp-minimum circuit 15 Amp
- *Controls: Wireless remote control-Optional wall Thermostat
- *Indoor Temperature Control Range: 62 °F - 86°F
- *Operating Temperature Ranges: Cooling (5°F ~ 122°F),
Heating (5°F ~ 86°F).
- *Indoor Noise Level: 50/45/40 dB(A)
- *Outdoor Noise Level: 60 dB(A)

GENERAL FEATURES

- * Limited Warranty: 1 year on parts & 5 years on compressor
- * Eco-friendly R410a refrigerant with rotary TOSHIBA compressor
- * **NEW !** Refrigeration Leakage Detection
- * Ultra-Quiet Operation
- * Auto swing , airflow direction control
- * Self-Diagnostics, LCD display
- * Auto restart operation
- * "Follow Me" remote controller
- * Timer
- * Louver Position memory function
- * 3D Air Flow
- * Low Ambient Cooling
- * 46 F Heating
- * 2 ways Draining connection
- * Self cleaning
- * Sleep Mode

