

NORTH AMERICAN HVAC PRODUCTS

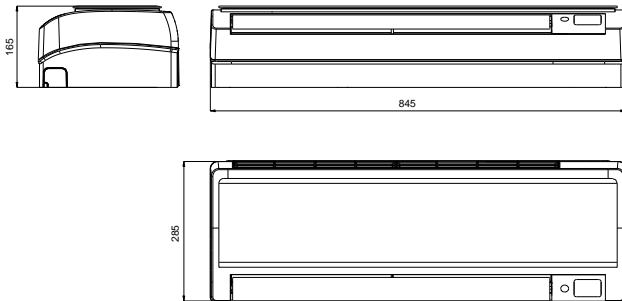
Submittal Data: MSV1-12HRFN1-MTOW 12,000 Btu/h Wall Mounted Ductless Heat Pump System

Job Name: Location: Date:

Purchaser: Engineer:

Submitted To: For: Review () Approval ()

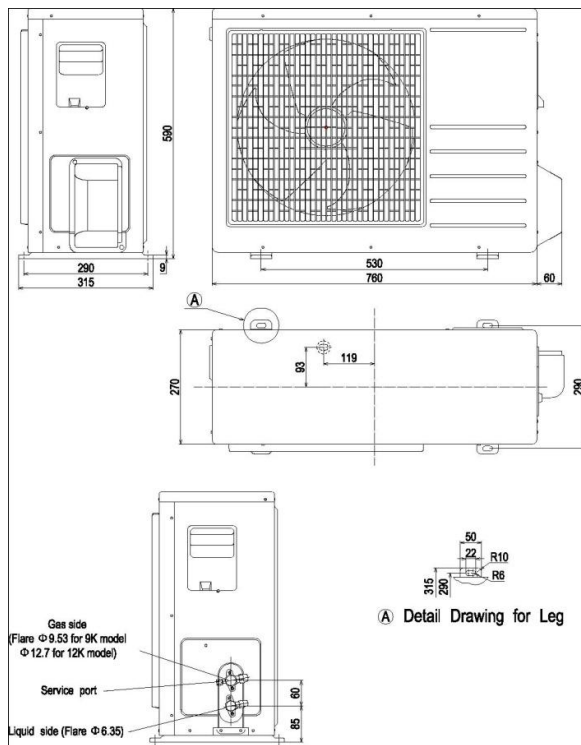
Indoor Model No. MSV1-12HRFN1-MTOW



GENERAL SPECIFICATIONS

- *Power Supply : 208/230VAC 60Hz 1PH
- *SEER Rating: 20
- *Cooling Capacity: 12,000Btu/h ,
Heating Capacity: 12,500Btu/h
- *Cooling Amps: 4.7 / Heating Amps: 5.4
- *Air Flow (CFM) 430/341/312
- *Indoor Noise Level(dB(A)) : 39/35/31
- *Outdoor Noise Level (dB(A)): 52
- *Indoor Temperature Control Range:
61 °F - 86°F
- *Operating Temperature Ranges:
Cooling 5°F - 115°F, Heating 5°F - 75°F

Outdoor Model No. MSV1-12HRFN1-MTOW



GENERAL FEATURES

- * Limited Warranty:
2 years on parts & 6 years on compressor
- * Eco-friendly R410a refrigerant with variable speed DC Inverter compressor
- * Ultra-Quiet Operation
- * Random swing , airflow direction control
- * Self-Diagnostics, LCD display
- * Auto restart with low ambient operation
- * "Follow Me" remote controller
- * Multi-stage filtration

Pipe length and the elevation

Capacity Btu/h	Pipe		Standard length (m)	Max. Elevation B (m)	Max. Length A (m)	Additional refrigerant (g/m)
	Gas line	Liquid line				
12k	1/2'' (Φ12.7)	1/4'' (Φ6.35)	5	5	10	30

