

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Date: _____
 Approval: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



KEY FEATURES:

- ◆ Quantity ports for indoor units (1, 4, 8, 12, 16)
- ◆ Max. power and per port 54 btu 96 btu
- ◆ Does not require drain pipes or drain connections
- ◆ Compact and simple design
- ◆ Combine flexibility between single and multiple branches
- ◆ Fewer joints, hooks and spare parts for ease of installation

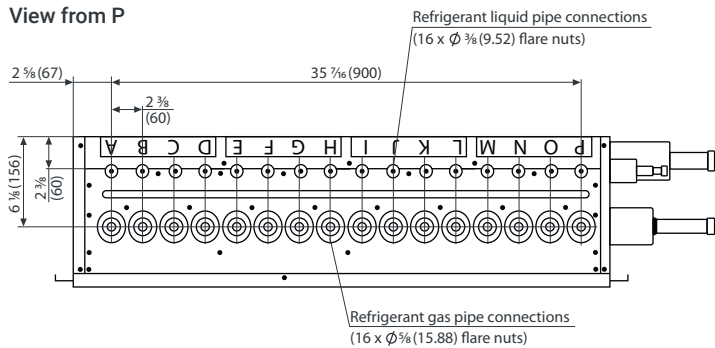
Model name		Multiple Branch SPMBB-16/85	
Power supply		1Ph, 208/230V, 60Hz	
Net weight	lbs	103	
Number of ports (for indoor unit)		16	
Max. number of connected indoor units per port		6	
Max. total capacity of connected indoor units per port	kw	16	
	kBtu/h	≤54	
	RT	4.5	
Max. total capacity of all connected indoor units	kw	85.0	
	kBtu/h	≤290	
	RT	24.0	
Operation sound	dB(A)	34	
Running current	A	0.8	
Recommended fuse/Breaker size		in	15
Outer dimensions	Height	in	10 ¼
	Width	in	40 ¼
	Depth	in	13 ⅞
Refrigerant piping	Gas line (High/Low pressure)	in	1 ⅝
	Gas line (Low pressure)	in	1 ¼
	Liquid line	in	3/4
Refrigerant piping (from indoor unit)	Gas line	in	5/8
	Liquid line	in	3/8

NOTES:

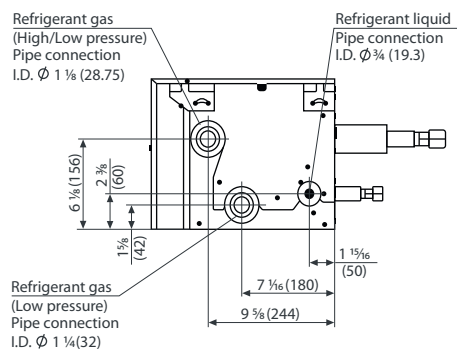
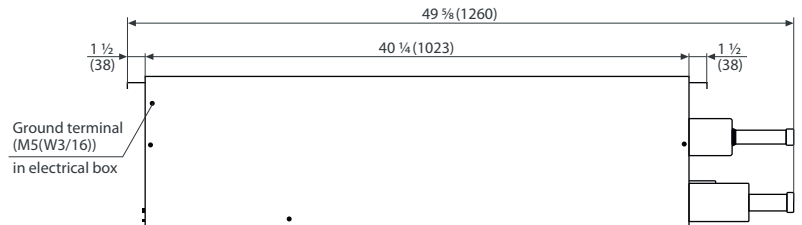
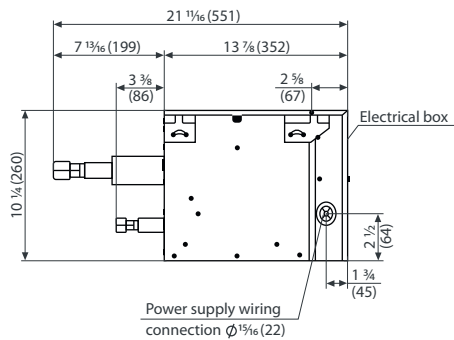
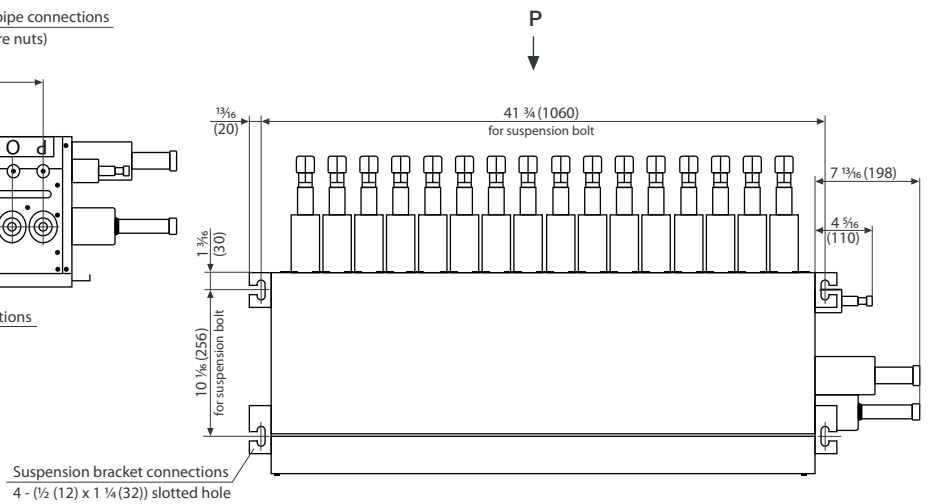
1. The nominal cooling capacity is the combined capacity of the Cooper & Hunter standard split system. Cooling operation conditions: indoor air inlet temperature: 80°F DB, 66°F WB, outdoor air inlet temperature: 95°F DB. Heating operation conditions: indoor air inlet temperature: 68°F DB, outdoor air inlet temperature: 44°F DB, 42°F WB. Piping Length: 24.6ft, Piping Lif:0ft
2. The sound pressure level is based on following conditions. 4.9ft Beneath the Unit. With Discharge Duct (6.5ft.) and Return Duct (3.3ft.). Voltage of the power source for the indoor fan motor is 208V. The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
3. The data for external pressure *) indicates Standard Pressure Setting values when a filter is not used.
4. The above air flow rate and noise level are tested with AC 208V power supply and without filter screen.

Unit: inch (mm)

View from P



Indoor unit connecting side



Outdoor unit connecting side

