

Submittal Data Sheet

Branch Selector Box (4-Port)
BSF4A54AAVJ

FEATURES AND BENEFITS

- Engineered for flexibility in design with left, right and pass through piping configuration
- R32 Compliance Features
 - Safety shut off valves already integrated into all BSB units
 - Backup power supply factory installed so valves close per code in the event of power loss
 - Connectible to BS-EB Ventilated Enclosure if needed
- Low built-in height and minimal installation space required
- Design flexibility – single and multi-port units can be combined in one system
- Provides low ambient cooling capacity for HP units down to -4F
- Pass through configuration allows reduction in required REFNETs
- Ease of maintenance with access to EEV heads from side access panels
- Installation simplicity with no drain pan and no drain piping needed



Image for reference only

Specifications				
Model no:				BSF4A54AAVJ
Type				Multi-port
Power Supply				Single Phase 208/230V 60Hz
MCA (A)				1.2
MOP (A)				15
Number of branches				4
Max number of connectable IDUs per branch				5
Max capacity index of connectable IDUs per branch				54
Parallel configuration	Max number of connectable IDUs			19
	Max capacity index of connectable IDUs			144
Series configuration	Max number of connectable IDUs			30
	Max capacity index of connectable IDUs per BS unit			144
	Max capacity index of connectable IDUs under BS units connected			230
Piping Connections	Indoor units	Liquid	in. (mm)	ϕ1/4 (6.4), ϕ3/8 (9.5) (Brazing connection)
		Gas	in. (mm)	ϕ1/2 (12.7), ϕ5/8 (15.9) (Brazing connection)
	Outdoor units	Liquid	in. (mm)	ϕ5/8 (15.9) (Brazing connection)
		Suction Gas	in. (mm)	ϕ1-1/8 (28.6) (Brazing connection)
		HP/LP Gas	in. (mm)	ϕ1-1/8 (ϕ28.6) (Brazing connection)
Weight			lbs. (kg)	68 (31)
Dimensions	Height	in. (mm)	9-1/2 (241)	
	Width	in. (mm)	19-5/16 (490)	
	Depth	in. (mm)	28-3/16 (716)	
Refrigerant				R-32

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DIMENSIONAL DRAWING

