

Submittal Data Sheet

Branch Selector Box (8 Port)

BSF8A54AAVJ

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:			BSF8A54AAVJ	
Type			Multi-port	
Power Supply			Single Phase 208/230V 60Hz	
MCA (A)			1.9	
MOP (A)			15	
Number of branches			8	
Max number of connectable IDUs per branch			5	
Max capacity index of connectable IDUs per branch			54	
Parallel configuration	Max number of connectable IDUs		38	
	Max capacity index of connectable IDUs		290	
Series configuration	Max number of connectable IDUs		30	
	Max capacity index of connectable IDUs per BS unit		162	
	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) (Braze connection)
		Gas	in. (mm)	φ1/2 (12.7), φ5/8 (15.9) (Braze connection)
	Outdoor units	Liquid	in. (mm)	φ5/8 (15.9) (Braze connection)
		Suction Gas	in. (mm)	φ1-1/8 (28.6) (Braze connection)
		HP/LP Gas	in. (mm)	φ1-1/8 (28.6) (Braze connection)
			lbs. (kg)	115(52)
Dimensions		Height	in. (mm)	9-1/2 (241)
		Width	in. (mm)	33-7/16 (849)
		Depth	in. (mm)	28-3/16 (716)
Refrigerant			R-32	



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DIMENSIONAL DRAWING

