

SUBMITTAL DATA SHEET

Model: BXM0Z42SC0

Multi-Zone Outdoor Unit

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

OUTDOOR UNIT SPECIFICATION

Model Number		BXM0Z42SC0
Cooling Capacity	BTU/hr	42,000
Heating Capacity	BTU/hr	42,000
SEER / HSPF		17 / 8.5
EER / COP	(Btu/h)/W	11 / 13
Air Flow Volume	CFM	3,413
Sound Pressure Level	dB(A)	Mid:53/High:61
Sound Power Level	dB(A)	Mid:63/High:71
Fan Motor Output	W	130
Compressor Type		Twin Rotary
Maximum Connected Indoor Units	unit	5
Dimension (W x D x H)	inch	40.16 x 16.81 x 32.52
Net/Gross Weight	lbs	160.94 / 176.34
Refrigerant		R32
Refrigerant Charge	oz	84.66

ELECTRICAL

Power Supply		208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187/253
MCA	A	27
Max Over Current Protection	A	30
Fuse Current	A	30
Rated Power Input	kW	5.2
Cooling / Heating Power Input	W	3,750 / 3,200
Cooling / Heating Current Input	A	16.63 / 14.2
Rated Current	A	21.73/22.6
Power Cable		5.3/AWG10

PIPING

Connection Method		Flare Connection
Liquid Pipe Size	inch	1/4" x 5
Gas Pipe Size	inch	3/8" x 5
No Additional Refrigerant Length	ft	164
Additional Refrigerant Charge		0.2 oz/ft.
Max Pipe Length - Total	ft	328.08
Max Equivalent Pipe Length	ft	82.02
Max Height Difference	ft	82.02
Cooling Ambient Range	F	5~118
Heating Ambient Range	F	5~75.2