

SUBMITTAL DATA SHEET

Multi-Zone Outdoor Condensing Unit | BXM2Z24UC0

PROJECT INFORMATION

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

OUTDOOR UNIT SPECIFICATION

Model Number		BXM2Z24UC0
Series		Free Match
Max. Indoor Units	zones	3

CAPACITY

Cooling Capacity	BTU/hr	24,000
Min. Cooling Capacity	BTU/hr	7,500
Max. Cooling Capacity	BTU/hr	31,400
Heating Capacity	BTU/hr	24,000
Min. Heating Capacity	BTU/hr	7,500
Max. Heating Capacity	BTU/hr	31,400

EFFICIENCY

SEER		21
HSPF		10
EER	(BTU/hr)/W	13.3
COP	(BTU/hr)/W	13.33

ELECTRICAL

Power Supply		208-230V / 1Ph / 60Hz
MCA	A	19.5
Max. Overcurrent Protection	A	25
Cooling Power Input	W	1,850
Heating Power Input	W	1,800
COMPRESSOR		
Compressor Type		Inverter Rotary
Compressor RLA	A	12
FAN		
Fan Type		Axial-flow
Fan Motor Output	W	60
Fan Motor FLA	A	1.8
Air Flow Volume	CFM	2,236
Sound Pressure Level	dBA	58
PHYSICAL		
Dimensions (W × D × H)	inch	37.95 × 15.83 × 25.98
Net / Gross Weight	lbs	112.5 / 122.4
REFRIGERANT		
Refrigerant Type		R32
Refrigerant Charge	oz	59.976
GWP		675
CO2 Equivalent	ton	1.15
PIPING		
Liquid Pipe Size		1/4" × 3 ports
Gas Pipe Size		3/8" × 3 ports
Max. Piping Length (Total)	ft	196.85

Max. Piping Length (to Last Indoor)

ft

65.62

Max. Height Difference

ft

49.21

RLA: Rated Load Amps | FLA: Full Load Amps | MCA: Minimum Circuit Ampacity | GWP: Global Warming Potential
AHRI Certified | ETL Listed | Multi-Zone Inverter System | Climate Type: T1 | Moisture Protection: IPX4