

SUBMITTAL DATA SHEET

Multi-Zone Outdoor Condensing Unit | BXM2Z30UC0

PROJECT INFORMATION

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

OUTDOOR UNIT SPECIFICATION

Model Number		BXM2Z30UC0
Series		Free Match
Max. Indoor Units	zones	4

CAPACITY

Cooling Capacity	BTU/hr	28,400
Min. Cooling Capacity	BTU/hr	8,190
Max. Cooling Capacity	BTU/hr	34,100
Heating Capacity	BTU/hr	30,000
Min. Heating Capacity	BTU/hr	8,190
Max. Heating Capacity	BTU/hr	40,900

EFFICIENCY

SEER		21
HSPF		10
EER	(BTU/hr)/W	13.64
COP	(BTU/hr)/W	14.28

ELECTRICAL

Power Supply		208-230V / 1Ph / 60Hz
MCA	A	23
Max. Overcurrent Protection	A	35
Cooling Power Input	W	2,075
Heating Power Input	W	2,100
COMPRESSOR		
Compressor Type		Inverter Rotary
Compressor RLA	A	13.5
FAN		
Fan Type		Axial-flow
Fan Motor Output	W	130
Fan Motor FLA	A	2.5
Air Flow Volume	CFM	3,413
Sound Pressure Level	dBA	62
PHYSICAL		
Dimensions (W × D × H)	inch	40.16 × 16.81 × 32.52
Net / Gross Weight	lbs	145.5 / 161
REFRIGERANT		
Refrigerant Type		R32
Refrigerant Charge	oz	77.616
GWP		675
CO2 Equivalent	ton	1.49
PIPING		
Liquid Pipe Size		1/4" × 4 ports
Gas Pipe Size		3/8" × 4 ports
Max. Piping Length (Total)	ft	262.46

Max. Piping Length (to Last Indoor)	ft	82.02
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Max. Height Difference	ft	82.02
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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