

MXZ-8B48NA Data Table

May 24, 2010

Model Number	MXZ-8B48NA In Stock Now		
Type Indoor Unit Installed	Non-Ducted	Ducted & Non-Ducted	Ducted
Cooling	48,000	48,000	48,000
SEER	15	14.8	14.7
EER	8.3	7.84	7.42
Heating - 47°F	54,000	54,000	54,000
HSPF (IV)	8.7	8.8	8.9
COP - 47°F	3.28	3.14	3.00
Heating - 17°F	33,000	33,900	34,800
COP - 17°F	2.3	2.25	2.19
Number of Ports	1 3/8 : 5/8		
Minimum indoor units installed	2		
Minimum Installed Capacity	12,000		
Maximum Installed Capacity	70,200		
Total Pipe length	377 Ft		
Max Distance from Outdoor unit to Branch Box	180 Ft		
Max Piping length from Branch Box to each indoor unit	49 Ft		
Total Pipe length between Branch Boxes and all Indoor Units	197 Ft		
Compatible Indoor Units - X = OK			
MSZ-GE06NA	X		
MSZ-GE09NA	X		
MSZ-GE12NA	X		
MSZ-GE15NA	X		
MSZ-GE18NA	X		
MSZ-GA24NA	No		
MSZ-FE09NA	X		
MSZ-FE12NA	X		
MFZ-KD09NA	X		
MFZ-KD12NA	X		
MFZ-KD18NA	X		
SEZ-KD09NA.TH	X		
SEZ-KD12NA.TH	X		
SEZ-KD15NA.TH	X		
SEZ-KD18NA.TH	X		
PCA-A24KA	No		
PEAD-A24AA	X		
PLA-A18BA	X		
PLA-A24BA	X		

Branch Box Info

PAC-AKA51BC	PAC-AKA31BC
5-Ports 4 - 1/4 x 3/8 – 1 - 1/4 x 1/2	3-Ports 3 - 1/4 x 3/8
Flare	Flare

A minimum of one Branch Box must be installed for system to function.

Combinations of two Branch Boxes may be required to connect the required number of Indoor Units – Maximum of Eight (8) Indoor units can be connected.

Wiring: A-Control from Outdoor unit to Branch Box then to Indoor Units.

Some combinations of Indoor Units may require Port Adaptors to match refrigerant line sizes to Branch Box ports.

See Capacity Charts for Indoor Unit for permitted combinations.

The 30,000, 36,000 or 42,000 BTU/h Indoor units cannot be used with any MXZ-B Multi-zone systems.