

Additional refrigerant charge for:

MXZ-2A20NA

MXZ-2A20NA-1

MXZ-2A20NA-2

1-3. SPECIFICATIONS

Model	Power supply		Pipe length and height difference *2, *3, *4, *8			
	Rated Voltage	Frequency	Max. pipe length per indoor unit / for multi-system	Max. height difference	Max. no. of bends per indoor unit / for multi system	Refrigerant adjustment A *5
MXZ-2A20NA	208/230 V	60 Hz	25 m (82 ft) / 50 m (164 ft)	15 m (49 ft)	25 / 70	20 g/m (1.06 oz each 5 ft)

*1 Never use pipes with thickness less than specified. The pressure resistance will be insufficient.

*2 Use a copper pipe or a copper-alloy seamless pipe.

*3 Be careful not to crush or bend the pipe during pipe bending.

*4 Refrigerant pipe bending radius must be 100 mm (4 in.) or more.

*5 If pipe length exceeds 40 m (131 ft), additional refrigerant (R410A) charge is required. (No additional charge is required for pipe length less than 40 m (131 ft).)

Additional refrigerant (m) = $A \times (\text{pipe length (m)} - 40)$

Additional refrigerant (ft) = $A \times \frac{(\text{pipe length (ft)} - 131)}{5}$

*6 Insulation material : Heat resisting foam plastic 0.045 specific gravity

*7 Be sure to use the insulation of specified thickness. Excessive thickness may cause incorrect installation of the indoor unit and insufficient thickness may cause dew drippage.

*8 If the outdoor unit is installed higher than the indoor unit, max. height difference is reduced to 10 m (33 ft).