



Multi-Zone Refrigerant Charge and Pipe Lengths

Unit Configuration

Outdoor Size (BtuH)	Ports	Discharge Pipe Size	Suction Pipe Size
18,000	2	1/4"	3/8"
24,000	3	1/4"	3/8"
30,000	4	1/4"	3/8"
36,000	5	1/4"	3/8"
42,000	5	1/4"	3/8"

Refrigerant Charge

Outdoor Size (BtuH)	Factory Charge (oz.)	Max. Pipe Length with Factory Charge	Charge for additional length (oz/ft.)
18,000	56.5	33	0.2
24,000	77.6	98	0.2
30,000	98.7	131	0.2
36,000	128.8	131	0.2
42,000	128.8	131	0.2

Pipe Lengths*

Outdoor Size (BtuH)	Max Total Length (ft.)	Max Length Per Zone (ft.)	Max Elevation Between IDUs (ft.)	Max. Elevation Between IDU & ODU (ft.)
18,000	65	33	50	50
24,000	197	65	50	50
30,000	230	82	50	50
36,000	246	82	50	50
42,000	246	82	50	50

*Minimum pipe length is 10' per zone for all models. Note that all lengths listed are MAXIMUM, inclusive of all allowable overages. Lengths on this sheet must not be exceeded.