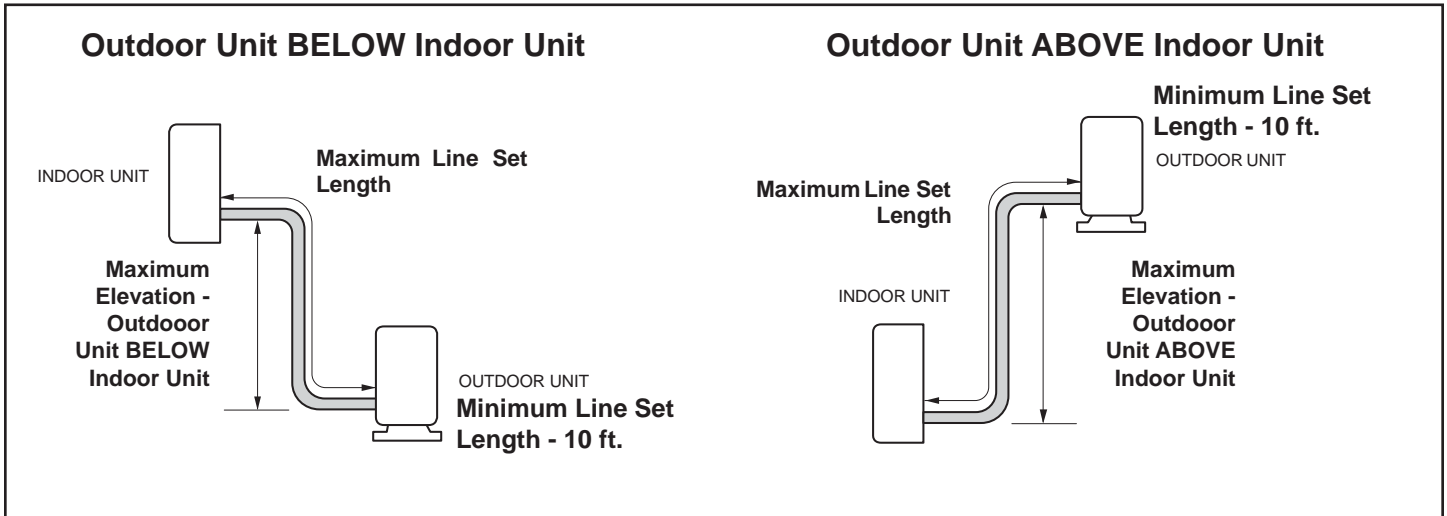




## Lennox Heat Pump Mini-Split Line Set and Elevation Parameters

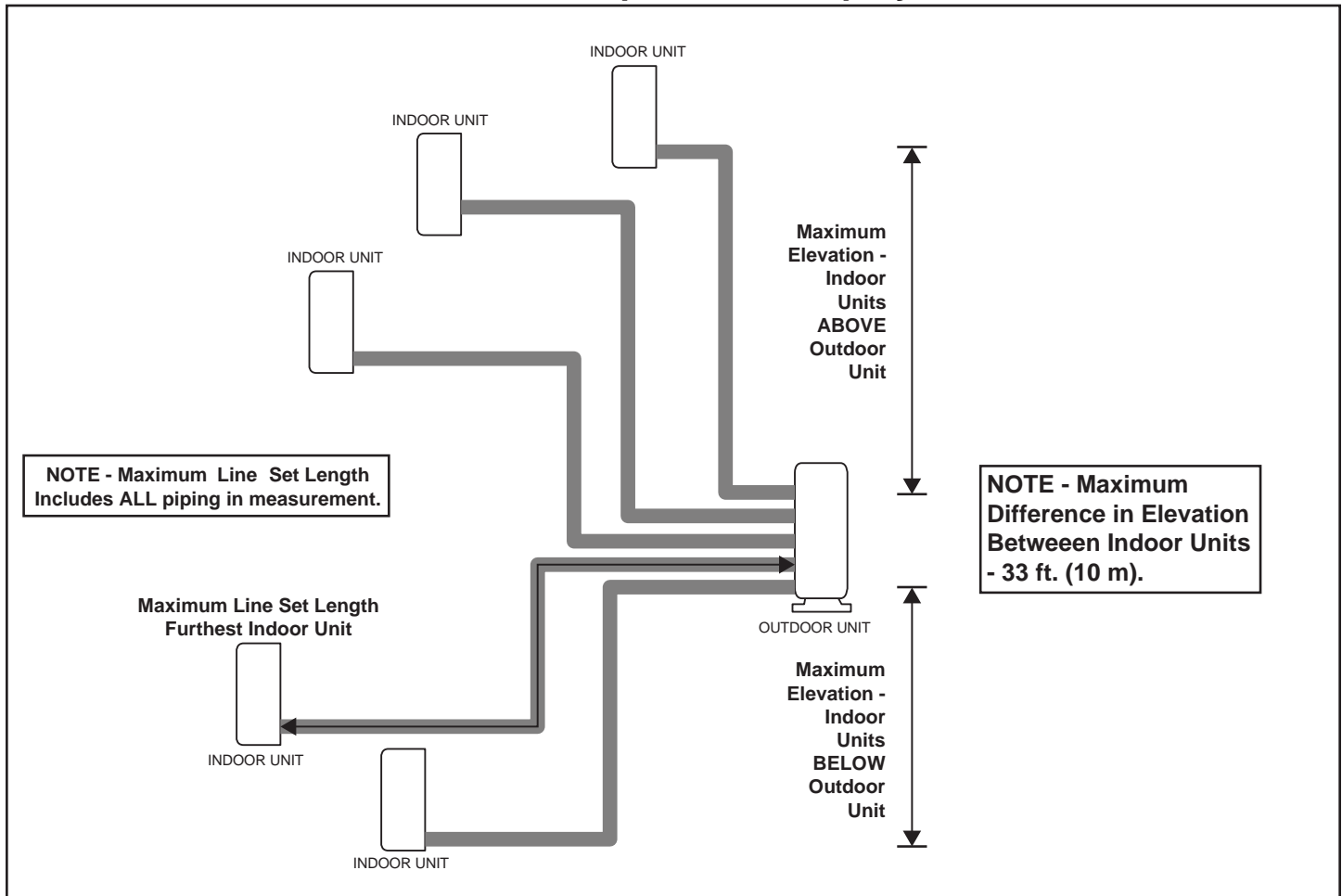
### Single Zone Mini-Split Heat Pump Systems



**Single Zone Systems with Indoor Unit Models - MWMA, M22A, M33A, MMDA and MCFA**

System Size (KBtu)	Line Set Diameters (in.)		Maximum Line Set Elevation Outdoor Unit Below ft. (m)	Maximum Line Set Elevation Outdoor Unit Above ft. (m)	Maximum Line Set Length ft. (m)
	Liquid	Gas			
09	1/4	3/8	40 ft. (12 m)	40 ft. (12 m)	82 ft. (25 m)
12	1/4	1/2	40 ft. (12 m)	40 ft. (12 m)	82 ft. (25 m)
18	1/4	1/2	66 ft. (20 m)	66 ft. (20 m)	98 ft. (30 m)
24	3/8	5/8	82 ft. (25 m)	82 ft. (25 m)	164 ft. (50 m)
30	3/8	5/8	82 ft. (25 m)	82 ft. (25 m)	164 ft. (50 m)
36	3/8	5/8	98 ft. (30 m)	98 ft. (30 m)	213 ft. (65 m)
48	3/8	5/8	98 ft. (30 m)	98 ft. (30 m)	213 ft. (65 m)

## Multi-Zone Mini-Split Heat Pump Systems



### Multi-Zone Systems with 9,000 to 24,000 Btu Capacity Indoor Unit Models

#### MWMA, M22A, M33A, MMDA and MCFA

		<b>2 indoor units</b> 2 conn. – 1/4" / 3/8" 2 adapt. – 3/8" to 1/2"	<b>3 indoor units</b> 3 conn. – 1/4" / 3/8" 3 adapt. – 3/8" to 1/2"	<b>4 indoor units</b> 3 conn. – 1/4" / 3/8" 1 conn. – 1/4" / 1/2" 3 adapt. – 3/8" to 1/2" 1 adapt. – 1/2" to 3/8"	<b>5 indoor units</b> 3 conn. – 1/4" / 3/8" 2 conn. – 1/4" / 1/2" 2 adapt. – 1/2" to 3/8" 2 adapt. – 1/4" to 3/8" 2 adapt. – 1/2" to 5/8" 3 adapt. – 3/8" to 1/2"
<b>Total length of all pipework</b>		98 ft. (30 m)	148 ft. (45 m)	197 ft. (60 m)	246 ft. (75 m)
<b>Maximum Line Set Length - furthest indoor unit</b>		66 ft. (20 m)	82 ft. (25 m)	98 ft. (30 m)	98 ft. (30 m)
<b>Maximum Line Set Elevation</b>	Outdoor unit above indoor units	33 ft. (10 m)	33 ft. (10 m)	33 ft. (10 m)	33 ft. (10 m)
	Outdoor unit below indoor units	49 ft. (15 m)	49 ft. (15 m)	49 ft. (15 m)	49 ft. (15 m)
<b>Maximum Line Set Elevation between indoor units</b>		33 ft. (10 m)	33 ft. (10 m)	33 ft. (10 m)	33 ft. (10 m)