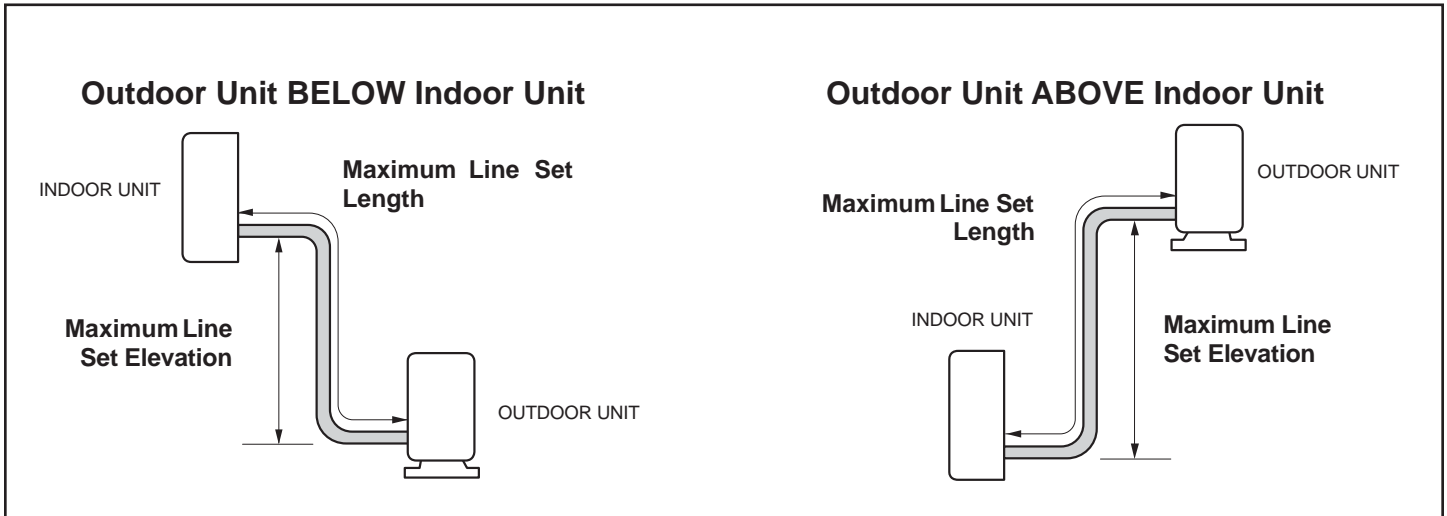




Lennox Heat Pump Mini-Split Line Set and Elevation Parameters

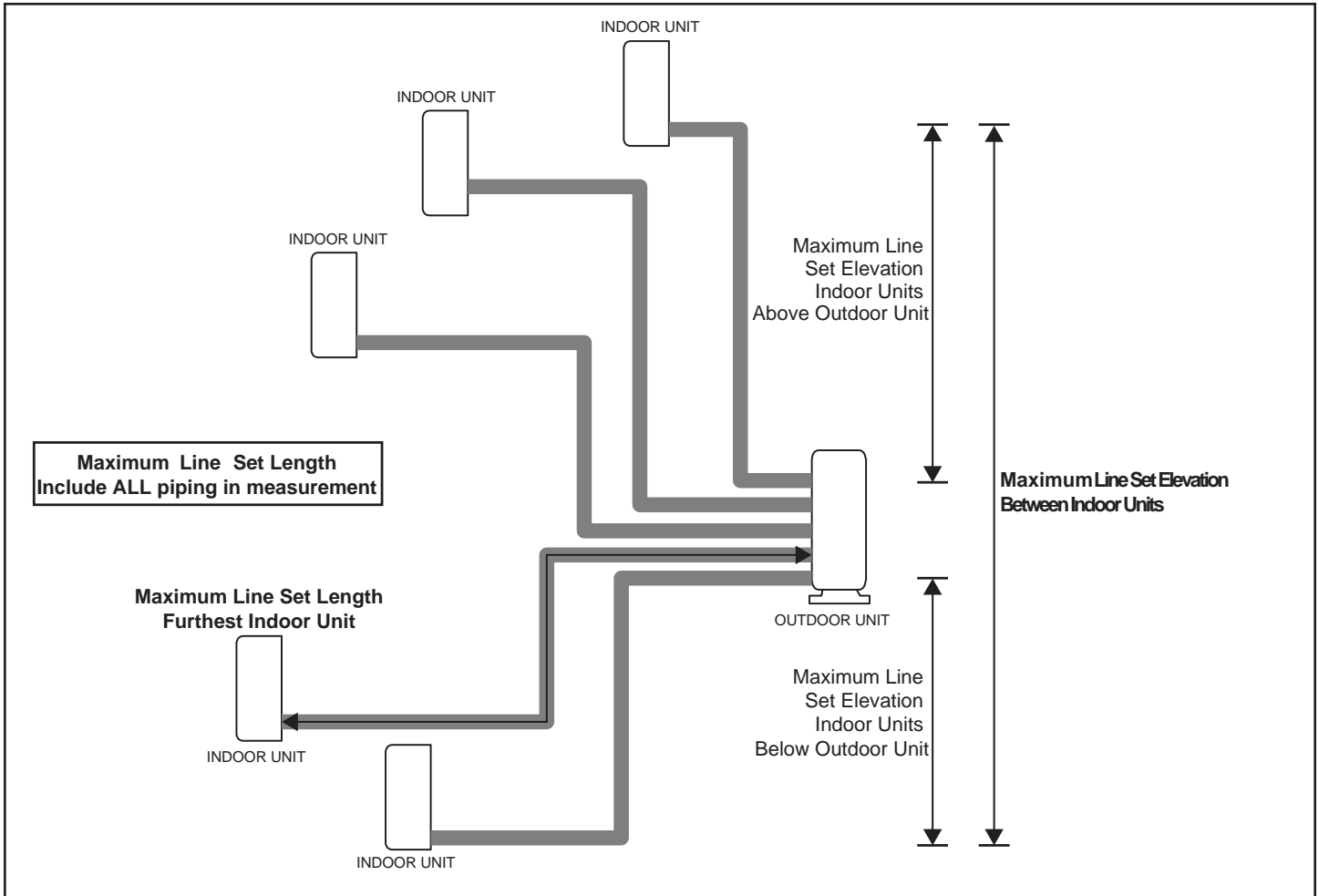
Single Zone Mini-Split Heat Pump Systems



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 MFCA

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