

QUICK REFERENCE GUIDE

Model Number	Wall-Mounted Indoor Units						Ceiling Cassette Indoor Units						Medium Static Ducted Indoor Unit						Ceiling / Floor Indoor Unit						
	MWMC***S4-1P						3WMB036S4-1P	M22A***S4-2P			M33A024S4-2P	M33A036S4-2P	M33B048S4-2P	MMDB***S4-2P						MFMA012S4-1P	MCFB018S4-2P			MCFA***S4-2P	
	006	009	012	018	024	030	036	009	012	018	024	036	048	009	012	018	024	036	048	012	018	024	036	048	
Cooling (Btu/h)	6,000	9,000	12,000	18,000	24,000	29,800	36,000	9,000	12,000	18,000	24,000	36,000	48,000	9,000	12,000	16,500	24,000	36,000	48,000	12,000	17,000	24,000	36,000	48,000	
Heating (Btu/h)	6,000	10,000	12,100	19,000	25,000	30,000	36,000	10,000	12,000	18,500	24,400	38,000	50,000	10,000	12,000	19,000	24,600	40,000	48,000	12,000	18,000	24,600	39,000	50,000	
Air Volume (CFM) - H/M/L	318/218/168	335/230/176	335/230/176	524/476/306	611/414/319	646/505/382	794/647/500	375/300/255	380/310/260	560/485/415	700/635/575	1,095/960/810	1,175/1,030/855	353/282/176	353/282/176	529/450/371	775/693/435	1082/912/703	1228/1031/715	365/318/248	580/520/465	760/710/600	1,035/915/640	1350/1120/1000	
V/Ph	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-203/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	
Condensate Lift (in)	-	-	-	-	-	-	-	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	-	-	-	-	-	
Dimensions WxHxD (in)	-	33-3/8 X 11-3/4 X 9	33-3/8 X 11-3/4 X 9	40 X 12-1/2 X 9-1/2	46-7/8 X 14-5/8 X 11	46-7/8 X 14-5/8 X 11	46-3/4 X 13-1/2 X 10-1/4	22-1/2 X 10-3/8 X 22-1/2	22-1/2 X 10-3/8 X 22-1/2	22-1/2 X 10-3/8 X 22-1/2	33-1/8 X 8-1/8 X 33-1/8	33-1/8 X 9-5/8 X 33-1/8	33-1/8 X 11-1/4 X 33-1/8	27-5/8 X 7-7/8 X 19-7/8	27-5/8 X 7-7/8 X 19-7/8	34-5/8 X 8-1/4 X 26-1/2	43-1/4 X 9-3/4 X 30-1/2	53-1/2 X 9-3/4 X 30-1/2	47-1/4 X 11-7/8 X 34-3/8	27-1/2 X 23-5/8 X 8-1/4	42 X 9-1/4 X 26-5/8	42-1/8 X 9-1/4 X 26-5/8	50-5/8 X 9-1/4 X 26-5/8	65 X 9-1/4 X 26-5/8	
Sound Data (dBA) - H/M/L	36/32/23	38/34/23	36/33.5/22.5	46.5/43/32.5	44/39.5/34	46/40.5/33	48.5/44/38	41/37/33	43/39/36	44/39/36	51/47/43	55/52/49	55/52/49	33.5/28.5/27	38/34.5/31	40/37.5/35	44/41/37	48/43.5/40.5	52/50/49	43/39/33	46/43/39	51/47/42	52/48/41	55/50/45	
Net Weight (lb)	23	23	23	27	44	44	40	32	36	36	47	58	64	38	38	54	87	106	120	33	58	61	69	88	
Static (in w.g.)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.16	0.16	0.40	0.64	0.64	0.64	-	-	-	-	-	

Model Number	Multi-Position Air Handler				
	MPC012S4S-1L				
	18K	24K	36K	48K	60K
Cooling (Btu/h)	18,000	24,000	36,000	48,000	57,000
Heating (Btu/h)	18,000	25,000	38,000	55,000	60,000
Air Volume (CFM) - H/M/L	576/529/489	759/694/629	1082/971/865	1282/1094/906	1582/1359/1135
V/Ph	208-230V/1	208-230V/1	208-230V/1	208-230V/1	208-230V/1
Condensate Lift (in)	-	-	-	-	-
Dimensions WxHxD (in)	17-1/2 X 45 X 21		21-1/4 X 49 X 21		24-1/2 X 53 X 21
Sound Data (dBA) - H/M/L	39/37/35	41/39/38	46/42/39.5	53.5/47/43.5	50/47/45
Net Weight (lb)	11	13	13	15	16
Static (in w.g.)	0-0.8				

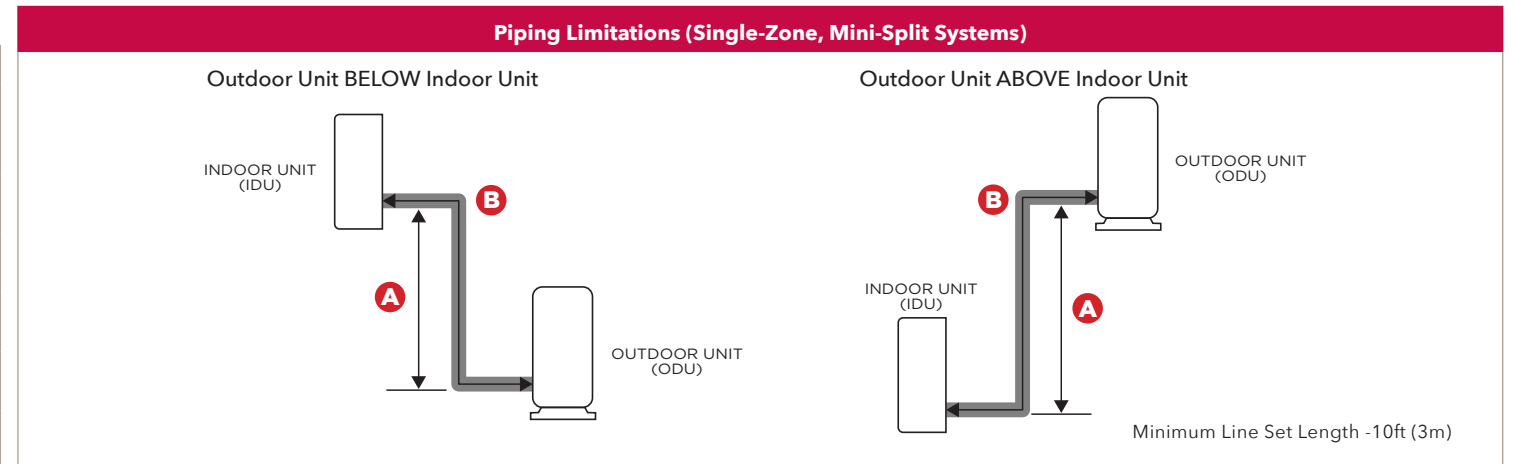
Model Number	Single-Zone Outdoor Units														
	MPC012S4S-1L	MPC***S4S-1P							3PB036S4S-1P	MLB***S4S-1P (Low Ambient)					
	012	009	012	018	024	030	036	048	036	009	012	018	024	036	048
Cooling (Btu/h)	12,000	9,000	12,000	18,000	24,000	29,800	36,000	48,000	36,000	9,000	12,000	18,000	24,000	36,000	48,000
Heating (Btu/h)	12,100	10,000	12,000	19,000	25,000	30,000	38,000	50,000	36,000	11,800	12,000	18,000	29,000	48,000	51,000
Air Volume (CFM)	1,295	1,295	1,295	1,765	2,235	2,235	2,120	4,500	2,130	1,120	1,180	1,355	2,355	4470	4470
V/Ph	115/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
MCA / MOCP	13/15	19/25	13/15	17/25	22/30	23/30	30/45	50/36.5	25 / 35	9 / 15	15/15	16/25	25/35	41/50	42/50
Ref. Charge (oz)	37	38	38	56	83	97	113	159	120	41	41	65	92	49.4	49.4
Ref. Precharge (ft)	15	15	15	15	30	25	25	25	25	25	25	25	25	25	25
Addit'l Charge / ft (oz)	0.16	0.16	0.16	0.16	0.32	0.32	0.32	0.32	0.32	0.16	0.16	0.16	.32	0.32	0.32
Dimensions WxHxD (in)	32-7/8 X 21-7/8 X 11-1/4	32-7/8 X 21-7/8 X 11-1/4	32-7/8 X 21-7/8 X 11-1/4	37-5/8 X 26-1/2 X 12-3/4	40-1/2 X 31-7/8 X 15-1/4	40-1/2 X 31-7/8 X 15-1/4	40-1/2 X 31-7/8 X 15-1/4	41-1/8 X 44-5/8 X 16-3/8	37-1/4 X 31-7/8 X 17-7/8	34-3/8 X 21-7/8 X 12-1/8	34-3/8 X 21-7/8 X 12-1/8	37-5/8 X 26-1/2 X 12-3/4	31-7/8 X 15-1/4	37-1/2 X 52-1/2 X 16-3/8	37-1/2 X 52-1/2 X 16-3/8
Sound Data (dBA)	54	53	53.5	58	60	61.5	65	63.5	59	54.5	56	59	62	63	65
Net Weight (lb)	67	64	64	95	125	142	155	219	146	74	74	101	135	220	227

Model Number	Single-Zone Air Conditioning System						Single-Zone Heat Pump System					
	MCB012S4S-1L / MWCB012S4S-1L		MCB***S4S-1P / MWCB***S4S-1P				MHB***S4S-1L / MWHA**S4S-1L			MHB***S4S-1P / MWHB***S4S-1P		
	012	009	012	018	024	009	012	009	012	018	024	
Cooling (Btu/h)	11,500	9,000	11,500	17,500	22,000	9,000	12,000	9,000	12,000	18,000	24,000	
Heating (Btu/h)	-	-	-	-	-	10,000	12,000	10,000	12,000	18,800	24,000	
V/Ph	115/1	208-230/1	208-230/1	208-230/1	208-230/1	115/1	115/1	208-230/1	208-230/1	208-230/1	208-230/1	
MCA / MOCP	30/18	15/11	15/11	20/16	20/16	20/30	18.5/25	12/15	15/15	15/20	19/30	
Ref. Charge (oz.)	23	21	23	32	38	25	29	25	29	48	63	
Ref. Precharge (ft.)	25	25	25	25	25	25	25	25	25	25	25	
Addit'l Charge/Ft (oz)	0.16	0.16	0.16	0.16	0.32	0.16	0.16	0.16	0.16	0.16	0.32	
Outdoor												
Air Volume (CFM)	1059	1059	1059	1235	1253	1294	1235	1294	1235	1235	1765	
Dimensions WxHxD (in)	31-3/8 X 19-1/2 X 10	31-3/8 X 19-1/2 X 10	31-1/8 X 19-1/2 X 10	32-7/8 X 21-7/8 X 11-1/4	34-1/2 X 21-7/8 X 12-1/2	33-5/8 X 21-7/8 X 11-1/4	33-5/8 X 21-7/8 X 11-1/4	33-5/8 X 21-7/8 X 11-1/4	33-5/8 X 21-7/8 X 11-1/4	34-7/8 X 21-7/8 X 12-1/8	37-3/4 X 26-1/2 X 12-3/4	
Sound Data (dBA)	54	53.5	54.5	54.5	55.5	55	53.5	54.5	54	57	60	
Net Weight (lb)	51	48	49	62	68	58	63	55	60	74	98	
Indoor												
Air Volume (CFM) - H/M/L	333/253/211	246/205/147	324/232/194	471/353/306	588/471/400	239/170/137	300/241/176	246/176/141	291/197/156	459/329/271	546/402/331	
Dimensions WxHxD (in)	31-3/4 X 11-5/8 X 7-7/8	28-3/4 X 11-1/2 X 8-1/8	31-3/4 X 11-5/8 X 7-7/8	38-1/4 X 12-3/4 X 9-1/8	42-5/8 X 13-1/4 X 9-3/8	29-5/8 X 11-3/8 X 8-5/8	32-3/4 X 11-3/4 X 8-3/4	29-5/8 X 11-3/8 X 8-5/8	31-3/4 X 11-5/8 X 7-7/8	38-1/4 X 12-3/4 X 9-1/8	42-5/8 X 13-1/4 X 9-3/8	
Sound Data (dBA) - H/M/L	40.5/35.5/33	35/31/22.5	40/35.5/30.5	46/38.5/31.5	47.5/39.5/36	37.5/28/20	41/35/26.5	37/28/20	41/35/24	45/38/30	45/39.5/36	
Net Weight (lb)	20	18	19	25	30	18	19	18	19	25	30	

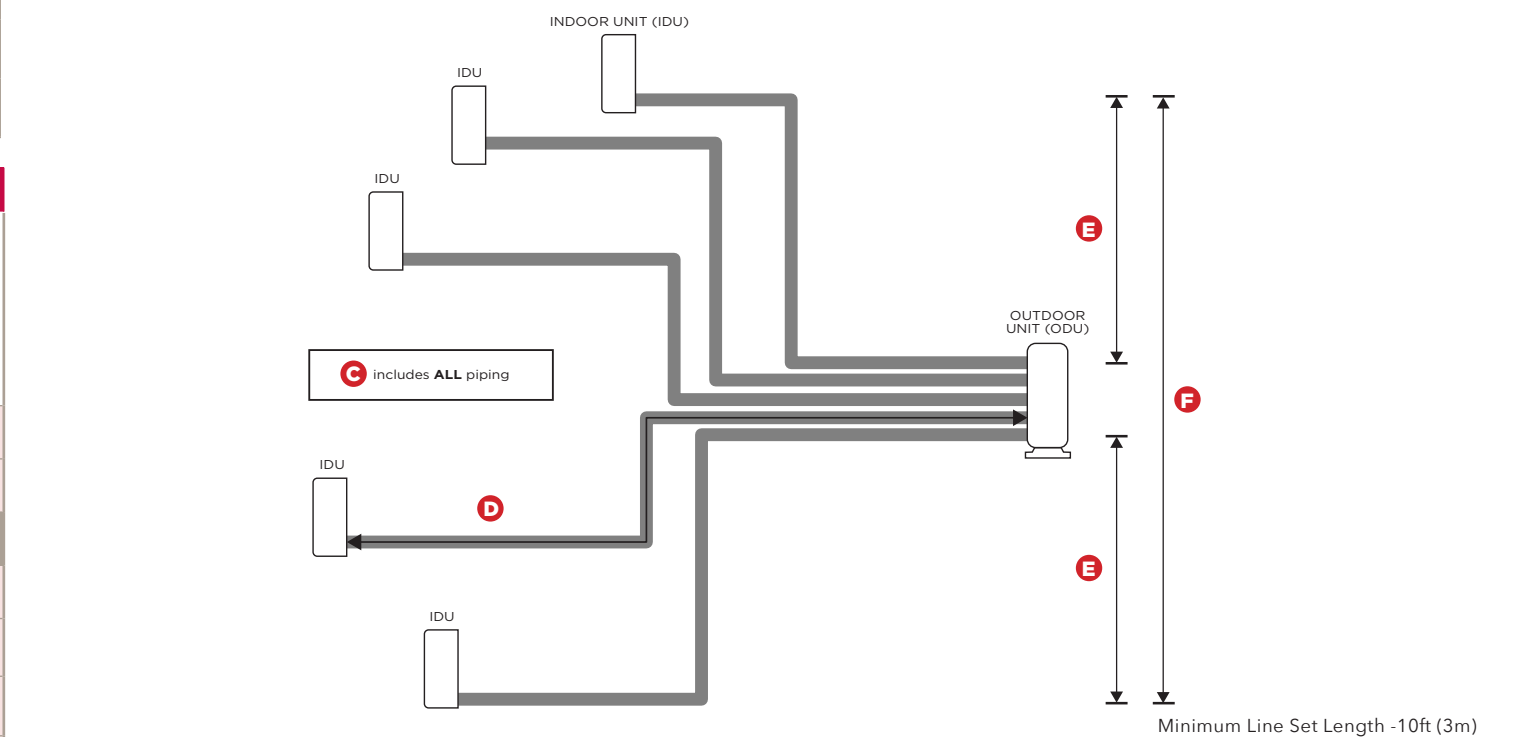
QUICK REFERENCE GUIDE

Model Number	Multi-Zone Outdoor Units									
	MPC***S4M-1P					MLB***S4M-1P				
	018	024	030	036	048	018	030	036	048	
Cooling (Btu/h)	18,000	28,000	28,000	36,000	48,000	19,000	28,000	36,000	48,000	
Heating (Btu/h)	19,000	28,000	28,000	37,000	48,000	20,000	28,000	36,400	49,000	
Air Volume (CFM)	1765	2,130	2,130	2,150	4,500	2,130	2,150	4,500	4,500	
V/Ph	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	
MCA / MOCP	18/25	24.5/30	24.5/30	25/40	35/50	20/25	25/40	35 / 50	35/50	
Ref. Charge (oz)	71	99	99	134	162	91	134	162	163	
Ref. Precharge (ft)	25	25	25	25	25	25	25	25	25	
Addit'l Charge / ft(oz)	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	.16 (1/4 in.) / .32 (3/8 in.)	
Dimensions WxHxD (in)	39 X 26-1/2 X 15	39 X 26-1/2 X 15	39 X 26-1/2 X 15	37-1/4 X 31-7/8 X 17-7/8	37-1/2 X 52-1/2 X 16-3/8	40-5/8 X 31-7/8 x 18	40-5/8 X 31-7/8 x 18	41-3/4 X 52-1/2	41-3/4 X 52-1/2	
Sound Data (dBA)	58.5	61	61	63	64	61	63	63	65	
Net Weight (lb)	100	140	140	169	224	138	168	224	239	

Lennox Mini-Split Local Controllers			
	Wired M0STAT120L-1	Wireless RG10*	Programmable M0STAT120N-1
Dimensions (in)	4-3/4 X 4-3/4 X 7/8	5.70 X 2.16 X 0.86	4-3/4 X 4-3/4 X 7/8
Ships Standard	MMD*	MWM*, M22A, M33C, MCF*, MFMA	N/A
Controller Features			
LED Display	•	•	•
Operation Mode Toggle (Auto - Cool - Dry - Heat - Fan)	•	•	•
Fan-Speed Toggle (Auto - Low - Medium - High)	•	•	•
Temperature Toggle Fahrenheit - Celsius)	•	•	•
Louver Swing	•	•	•
Setpoint Control	•	•	•
Time On/Off	•	•	•
Follow Me	•	•	•
Programmable Schedule	•	•	•



Single-Zone Pipe Length								
Model Number	009	012	018	024	030	036	048	060
Liquid Line Set Diameter [in]	1/4	1/4	1/4	3/8	3/8	3/8	3/8	3/8
Vapor Line Set Diameter [in]	3/8	1/2	1/2	5/8	5/8	5/8	5/8	5/8
Max Elevation ODU to IDU [ft (m)] - A	66 (20)	66 (20)	66 (20)	82 (25)	82 (25)	98 (30)	98 (30)	98 (30)
Max Pipe Length [ft (m)] - B	98 (30)	98 (30)	98 (30)	164 (50)	164 (50)	213 (65)	213 (65)	213 (65)



Multi-Zone Pipe Length					
Size	018	024	030	036	048
Maximum Number of IDUs	2	3	3	4	5
MPC Max (Total) Pipe Length for all IDUs [ft (m)] - C	131 (40)	197 (60)	197 (60)	262 (80)	262 (80)
MLB Max (Total) Pipe Length for all IDUs [ft (m)] - C	131 (40)	197 (60)	197 (60)	262 (80)	262 (80)
MPC Max Pipe Length for One IDU [ft (m)] - D	82 (25)	98 (30)	98 (30)	115 (35)	115 (35)
MLB Max Pipe Length for One IDU [ft (m)] - D	82 (25)	98 (30)	98 (30)	115 (35)	115 (35)
Max Elevation ODU to IDU [ft (m)] - E	49 (15)	49 (15)	49 (15)	49 (15)	49 (15)
Max Elevation IDU to IDU [ft (m)] - F	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)



Visit us at www.lennox.com
 For the latest technical information, www.lennoxcommercial.com
 Contact us at 1-800-4-LENNOX

©2023 Lennox Industries, Inc.

(13U77) 6/23 PC92331