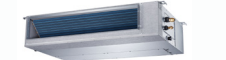


Quick Reference Guide Mini-Split Systems

	Wall-Mounted Indoor Units							Ceiling Cassette Indoor Units						Medium Static Ducted Indoor Unit						Ceiling / Floor Indoor Unit						
																										
	MWMC***S4-1P							3WMC036S4-2P	M22A***S4-2P			M33C024S4	M33C036S4	M33C048S4	MMDB***S4-2P						MFMA012S4-1P	MCFB018S4-2P	MCFA***S4-2P			
	Note - Dash one (-1P) models not for use with the optional wired controllers (24X02 or 24X03)																									
Model Number	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	11,800	16,000	23,600	36,000	47,000	9,000	11,500	17,000	24,000	36,000	48,000	12,000	17,000	24,000	36,000	48,000		
Heating (Btu/h)	6,000	12,000	12,000	18,000	29,000	30,000	36,000	10,000	12,000	19,000	26,000	38,000	50,000	10,000	12,000	20,000	25,000	40,000	50,000	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	706/635/547	947/853/753	1,171/1,059/935	353/282/176	353/282/176	529/450/371	775/693/435	1,082/912/703	1,228/1,031/715	365/318/248	580/520/465	760/710/600	1,035/915/640	1,350/1,120/1,000		
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	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	49/46/43	46.5/50/52.5	50/53/55	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	48	65	64	40	42	51	58	77	95	33	58	61	69	88		
Static (in w.g.)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.16	0.16	0.40	0.64	0.64	0.64	-	-	-	-	-		

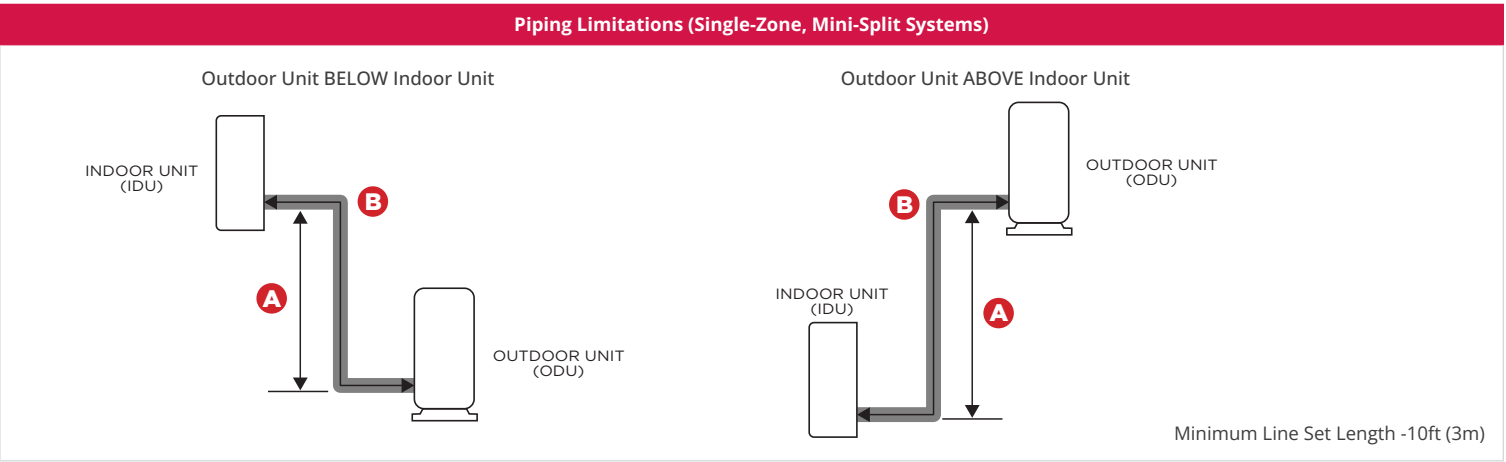
Multi-Position Air Handler					
					
MMA***SM4-1P		MMA***S4-1P			
Model Number	018	024	036	048	060
Cooling (Btu/h)	18,000	24,000	36,000	48,000	57,000
Heating (Btu/h)	19,000	25,000	38,000	55,000	60,000
Air Volume (CFM) - H/M/L	576/529/489	759/694/629	1,082/971/865	1,282/1,094/906	1,582/1,359/1,135
V/Ph	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	17-1/2 x 45 x 21	21-1/4 x 49 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)	106.70	106.70	153	156	190
Static (in w.g.)	0 - 0.8				

	Single-Zone Outdoor Units															
																
	MPC012S4S-1L	MPC***S4S-1P								3PC036S4-1P	MLB***S4S-1P (Low Ambient)					
Model Number	012	009	012	018	024	030	036	048	060	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	60,000	36,000	9,000	12,000	18,000	24,000	36,000	48,000
Heating (Btu/h)	12,100	10,000	12,100	19,000	25,000	30,000	38,000	50,000	60,000	36,000	10,900	12,000	18,000	24,000	36,000	51,000
Air Volume (CFM)	1,295	1,295	1,295	1,765	2,235	2,235	2,120	4,500	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	208-230/1
MCA / MOCP	19/25	13/15	13/15	17/25	22/30	23/30	30/45	36.6/50	39/50	25/35	15/15	15/15	16/25	25/35	40/50	40/50
Ref. Charge (oz)	37	38	38	56	83	97	113	159	169	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	25
Additional Charge / ft (oz)	0.16	0.16	0.16	0.16	0.32	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	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	40-1/2 x 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	63.5	59	54.5	56	59	62	63	65
Net Weight (lb)	67	64	64	95	125	142	155	219	219	146	74	74	101	135	220	227

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			
Model Number	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	18/30	11/15	11/15	16/20	16/20	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	53.5	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	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

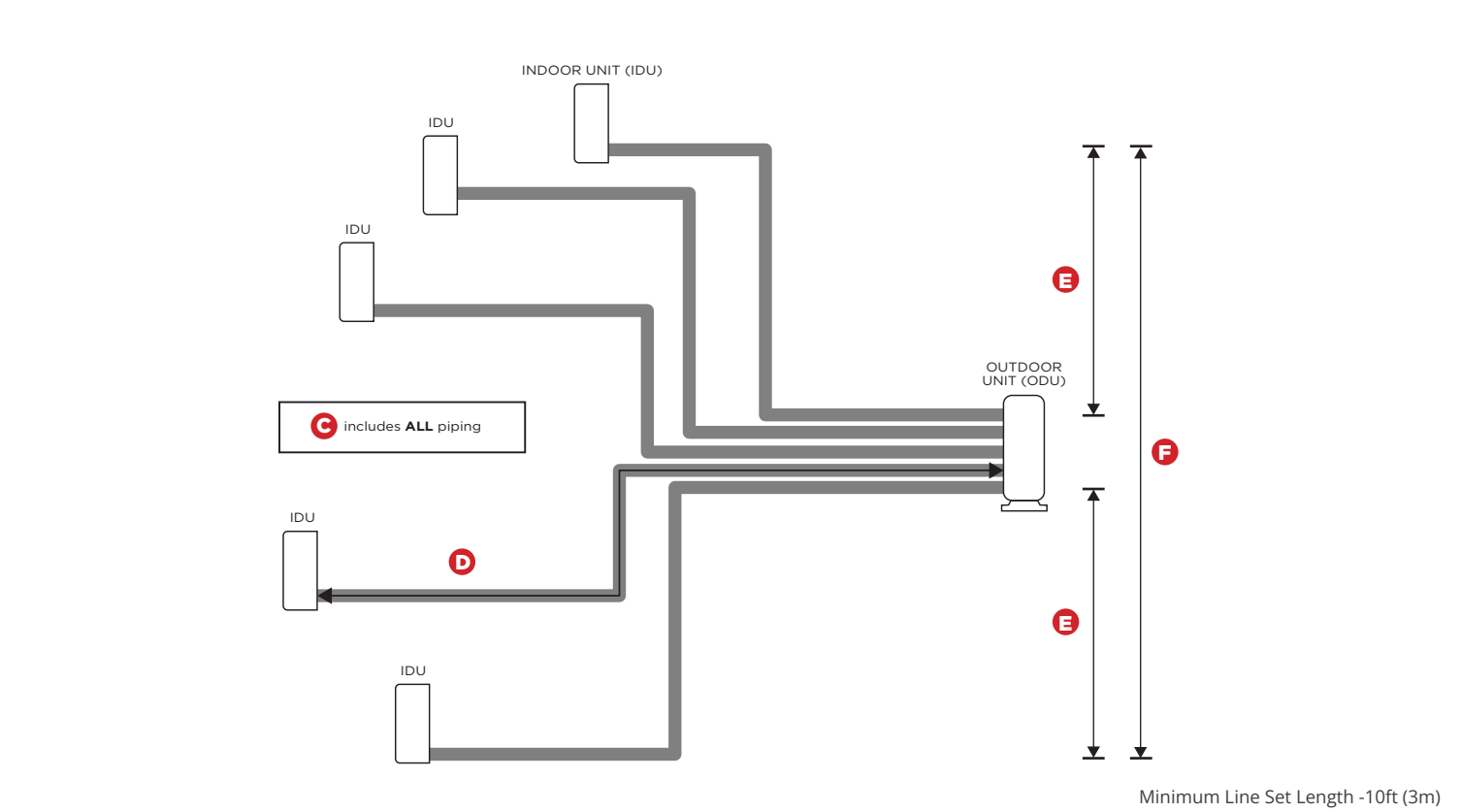
Quick Reference Guide Mini-Split Systems

Multi-Zone Outdoor Units									
									
	MPC***S4M-1P					MLB***S4M-1P (Low Ambient)			
Model Number	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	49000
Air Volume (CFM)	1,765	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)	49	74	74	98	123	25	25	25	25
Additional 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



Single-Zone Pipe Length								
Model Number	009	012	018	024	030	036	048	060
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)

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	5-3/4 x 2-1/8 x 7/8	4-3/4 x 4-3/4 x 7/8
Ships Standard	MMD*	MWM*, M22A, M33C,MCF*, MFMA	MMA
Controller Features			
LCD 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			✓



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 between IDU to IDU [ft (m)]	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)



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