

LG Split Systems - Quick Reference Chart - 2001 Product Range

Cassette Systems

	Nominal Cooling kW	Nominal Heating kW	Supply Location	Supply Type	Fuse Rating (A)	Intercon Cables	Start Current (A)	Run Current (A)	Pipe Sizes	Max Pipe Length (m)	Max Height Diff (m)	R22 Charge (7.5m max)	Additional Charge (g/m)	Indoor Weight (kg)	Outdoor Weight (kg)
LT-E1860CL	5.2	-	Outdoor	1 Ph	20	4 + Earth	53.0	9.5	1/4 5/8	50	30	1.90	25	18	60
LT-E2460CL	7.0	-	Outdoor	1 Ph	25	4 + Earth	62.0	13.5	1/4 5/8	50	30	1.90	30	19	60
LT-D3680CL	10.5	-	Outdoor	3 Ph	16	3 + Earth	50.0	7.5	3/8 5/8	50	30	2.90	50	32	88
LT-D4880CL	14.0	-	Outdoor	3 Ph	20	3 + Earth	55.0	8.5	3/8 3/4	50	30	4.20	60	32	95
LT-C1262HL (Plasma)	3.5	3.5	Indoor	1 Ph	16	5 + Earth	22.0	5.5	1/4 1/2	15	7	0.85		17	31
LT-E1862HL (Plasma)	5.2	5.2	Outdoor	1 Ph	20	5 + Earth	53.0	9.5	1/4 5/8	50	30	1.80	25	19	61
LT-E2462HL (Plasma)	6.8	6.9	Outdoor	1 Ph	25	5 + Earth	62.0	13.5	1/4 5/8	50	30	1.90	30	19	61
LT-D3682HL (Plasma)	10.5	10.5	Outdoor	3 Ph	16	4 + Earth	50.0	7.5	3/8 5/8	50	30	2.90	50	32	88
LT-D4882HL (Plasma)	14.0	14	Outdoor	3 Ph	20	4 + Earth	55.0	8.5	3/8 3/4	50	30	4.20	60	32	95
LM-4461H2T (Multi)	2 x 6.4	2 x 6.4	Outdoor	1 Ph	32	2 x 4 + Earth	58.0	21.0	2 x 3/8 2 x 5/8	2 x 20	2 x 15	2 x 1.75	50 per circuit	2 x 35	106

Wall Mount Systems

	Nominal Cooling kW	Nominal Heating kW	Supply Location	Supply Type	Fuse Rating (A)	Intercon Cables	Start Current (A)	Run Current (A)	Pipe Sizes	Max Pipe Length (m)	Max Height Diff (m)	R22 Charge (5m max)	Additional Charge (g/m)	Indoor Weight (kg)	Outdoor Weight (kg)
LS-J0963CL	2.6	-	Indoor	1 Ph	12	2 + Earth	18.0	4.0	1/4 3/8	15	7	0.53	20	7	28
LS-L1261CL	3.5	-	Indoor	1 Ph	16	2 + Earth	25.0	5.4	1/4 1/2	15	7	0.74	20	9	34
LS-K1863CL	5.2	-	Indoor	1 Ph	20	2 + Earth	55.0	8.8	1/4 1/2	30	15	0.80	30	12	57
LS-K2465CL	7.0	-	Indoor	1 Ph	25	2 + Earth	68.0	11.3	3/8 5/8	30	15	1.18	30	12	57
LS-M3061CL (Plasma)	8.2	-	Outdoor	1 Ph	25	3 + Earth	85.0	15.5	3/8 5/8	30	15	1.95	30	23	75
LS-N3661CL (Plasma)	10.5	-	Outdoor	1 Ph	32	3 + Earth	TBA	22.0	3/8 3/4	30	20	TBA	50	25	80
LS-J0962HL	2.6	2.7	Indoor	1 Ph	12	4 + Earth	18.0	3.9	1/4 3/8	15	7	0.59	20	7	33
LS-L1261HL	3.5	3.6	Indoor	1 Ph	16	4 + Earth	25.0	5.8	1/4 1/2	15	7	0.81	20	9	35
LS-K1860HL	5.2	5.5	Indoor	1 Ph	20	4 + Earth	40.0	8.7	1/4 1/2	30	15	1.27	30	12	59
LS-K2460HL	7.0	7.0	Indoor	1 Ph	25	4 + Earth	53.0	12.2	3/8 5/8	30	15	1.30	30	12	59
LS-M3061HL (Plasma)	8.2	8.2	Outdoor	1 Ph	25	3 + Earth	85.0	15.5	3/8 5/8	30	15	2.10	30	23	75
LS-N3661HL (Plasma)	10.5	10.5	Outdoor	1 Ph	32	3 + Earth	TBA	22.0	3/8 3/4	30	20	TBA	50	25	80
LS-J0763EL (Plasma)	2.0	2.1	Indoor	1 Ph	10	4 + Earth	18.0	3.3	1/4 3/8	15	7	0.60	20	7	24
LS-L1262EL (Plasma)	3.5	3.8	Indoor	1 Ph	16	4 + Earth	25.0	5.8	1/4 1/2	15	7	0.81	20	9	35
LS-K1864EL (Plasma)	5.2	5.5	Indoor	1 Ph	20	4 + Earth	40.0	8.7	1/4 1/2	30	15	1.27	30	12	57
LS-K2466EL (Plasma)	7.0	7.0	Indoor	1 Ph	25	4 + Earth	53.0	12.2	3/8 5/8	30	15	1.30	30	12	63
LS-J0962NL (Inverter)	2.6	3.3	Indoor	1 Ph	10	3 + Earth	5.0	4.8	1/4 3/8	15	7	0.80	20	7	35
LS-L1261NL (Inverter)	3.5	4.2	Indoor	1 Ph	10	3 + Earth	5.0	5.8	1/4 1/2	15	7	1.10	20	7	41
LS-K1860NL (Inverter)	5.2	6.0	Indoor	1 Ph	16	3 + Earth	TBA	8.3	1/4 1/2	30	15	TBA	30	12	45

Ducted Split Systems

	Nominal Cooling kW	Nominal Heating kW	Supply Location	Supply Type	Fuse Rating (A)	Intercon Cables	Start Current (A)	Run Current (A)	Pipe Sizes	Max Pipe Length (m)	Max Height Diff (m)	R22 Charge (7.5m max)	Additional Charge (g/m)	Indoor Weight (kg)	Outdoor Weight (kg)
LB-D1861HL	5.2	5.2	Outdoor	1 Ph	20	5 + Earth	45.0	9.4	1/4 5/8	50	30	1.90	25	42	57
LB-D2461HL	7.0	7.0	Outdoor	1 Ph	25	5 + Earth	45.0	12.0	1/4 5/8	50	30	2.27	30	42	60
LB-F3061HL	8.8	8.8	Outdoor	1 Ph	25	4 + Earth	110.0	14.0	3/8 5/8	50	30	2.60	50	46	55
LB-F3661HL	10.5	10.5	Outdoor	1 Ph	32	4 + Earth	125.0	20.0	3/8 5/8	50	30	2.85	40	46	78
LB-F3681HL	10.5	10.5	Outdoor	3 Ph	16	4 + Earth	45.0	8.0	3/8 5/8	50	30	2.80	40	46	78
LB-F4261HL	12.3	12.3	Outdoor	1 Ph	32	4 + Earth	125.0	26.0	3/8 3/4	50	30	4.90	50	46	90
LB-E4881HL	14.0	14.0	Outdoor	3 Ph	20	4 + Earth	125.0	9.0	3/8 3/4	50	30	4.25	50	70	95
LB-E6081HL	16.7	17.5	Outdoor	3 Ph	25	4 + Earth	101	10.5	1/2 3/4	50	30	6.55	60	70	95

Floor Standing Systems	Nominal	Nominal	Supply	Supply	Fuse	Intercon	Start	Run	Pipe	Max Pipe	Max Height	R22 Charge	Additional	Indoor	Outdoor
	Cooling kW	Heating kW	Location	Type	Rating (A)	Cables	Current (A)	Current (A)	Sizes	Length (m)	Diff (m)	(5m max)	Charge (g/m)	Weight (kg)	Weight (kg)
LP-K3061ZA (Plasma)	8.1	8.1 + 2.0 (A)	Outdoor	1Ph	32	4 + Earth (B)	85.0	14.5	3/8 5/8	30	20	2.46	30	40	65
LP-E5082ZA (Plasma)	12.8	14.0 + 3.0 (A)	Outdoor	3 Ph	20	4 + Earth (B)	60.0	7.8	3/8 3/4	40	25	4.2	40	62	92
LP-F8081ZL	20.9	21.6 + 8.0 (A)	Outdoor	3 Ph	25	4 + Earth (C)	95.0	13.0	5/8 1 1/8	50	30	7.2	50	110	150

(A) Supplementary Electric Heating

(B) Electric heater requires separate 2 core (L&N) feed from outdoor unit

(C) Electric heater requires separate 3 core (L1, L2, L3) feed from outdoor unit

Floor/Ceiling Systems	Nominal	Nominal	Supply	Supply	Fuse	Intercon	Start	Run	Pipe	Max Pipe	Max Height	R22 Charge	Additional	Indoor	Outdoor
	Cooling kW	Heating kW	Location	Type	Rating (A)	Cables	Current (A)	Current (A)	Sizes	Length (m)	Diff (m)	(5m max)	Charge (g/m)	Weight (kg)	Weight (kg)
LV-B1864CL	5.2	-	Indoor	1Ph	20	2 + Earth	45.0	9.0	1/4 1/2	15	8	0.88	30	30	58
LV-B2461CL	7.0	-	Indoor	1 Ph	25	2 + Earth	63.0	11.9	1/4 5/8	20	8	1.55	30	30	60
LV-B1864HL	5.5	5.8	Indoor	1Ph	20	4 + Earth	45.0	9.2	1/4 1/2	15	8	1.31	30	30	60
LV-B2464HL	7.0	7.0	Indoor	1Ph	25	4 + Earth	63.0	12.3	1/4 5/8	20	8	1.39	30	30	58

Wall Mount Multi Systems	Nominal	Nominal	Supply	Supply	Fuse	Intercon	Start	Run	Pipe	Max Pipe	Max Height	R22 Charge	Additional	Indoor	Outdoor	
	Cooling kW	Heating kW	Location	Type	Rating (A)	Cables	Current (A)	Current (A)	Sizes	Length (m)	Diff (m)	(7.5m max)	Charge (g/m)	Weight (kg)	Weight (kg)	
LM-1460H2L	A	2.93	3.22	Outdoor	1 Ph	16	3 + Earth	32.0	6.5	1/4 3/8	15	7	1.60	20	7	48
	B	2.93	3.22				3 + Earth			1/4 3/8	15	7	-	20	7	
LM-1963H2L	A	2.78	2.78	Outdoor	1 Ph	20	3 + Earth	23.0	8.3	1/4 3/8	15	7	1.03	20	7	62
	B	2.78	2.78				3 + Earth			1/4 3/8	15	7	1.03	20	7	
LM-2163H2L	A	3.52	3.66	Outdoor	1 Ph	20	3 + Earth	23.0	9.5	1/4 1/2	15	7	1.42	30	9	63
	B	2.63	2.78				3 + Earth			1/4 3/8	15	7	0.86	30	7	
LM-2164H2L	A	4.10	4.10	Outdoor	1 Ph	20	3 + Earth	32.0	9.7	1/4 1/2	15	7	1.42	20	9	63
	B	2.05	2.05				3 + Earth			1/4 3/8	15	7	0.86	30	7	
LM-2063H3L	A	2.34	2.49	Outdoor	1 Ph	25	3 + Earth	22.0	9.9	1/4 3/8	15	7	0.76	20	7	66
	B1 & B2	2.49	2.64				3 + Earth			1/4 3/8	15	7	1.70	20	7	
LM-3063H3L	A	3.22	3.22	Outdoor	1 Ph	25	3 + Earth	23.0	12.8	1/4 1/2	15	7	1.16	30	9	68
	B1 & B2	2.49	2.49				3 + Earth			1/4 3/8	15	7	1.90	20	9	
LM-3064H3L	A	4.10	4.10	Outdoor	1 Ph	25	3 + Earth	32.0	12.8	1/4 1/2	15	7	1.17	30	9	68
	B1 & B2	2.05	2.05				3 + Earth			1/4 3/8	15	7	2.00	20	7	
LM-3060H4L	A1	4.10	4.10	Outdoor	1 Ph	25	3 + Earth	48.0	14.5	1/4 1/2	15	7	1.72	30	9	68
	A2, B1 & B2	2.30	2.60				3 + Earth			1/4 3/8	15	7	1.20	20	7	

NB. Duties shown above are for indoor units running individually.

Where 2 indoor units share a common compressor, there will be a reduced duty per indoor unit.

LM-1860N2L inverter twin multisplit not included above due to lack of information at publication.

Notes

All the above LG equipment uses R22 Refrigerant

All LG split systems have an auto-restart feature.

The Plasma filter is an in-built electronic device, capable of removing particles as small as 0.01 micron such as tobacco smoke and pollen.