

## AUGUST 2004 PRICE LIST

### LG SPLIT SYSTEMS – QUICK REFERENCE CHART – 2004 PRODUCT RANGE

	Refrigerant	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)	Gas Charge (7.5m max)	Additional Charge (g/m)	Indoor Weight (kg)	Outdoor Weight (kg)
<b>Cassette Systems</b>																
LT-E1860FJ (Plasma)	R407C	5.2	-	Outdoor	1 Ph	20	3 + Earth	52.0	9.2	1/4 1/2	30	15	1.65	25	19	50
LT-E2460 FJ (Plasma)	R407C	6.8	-	Outdoor	1 Ph	25	3 + Earth	63.0	12.5	1/4 5/8	30	15	1.40	30	19	50
LT-D2860FJ (Plasma)	R407C	8.2	-	Outdoor	1 Ph	25	3 + Earth	63.0	14.0	1/4 5/8	50	30	1.95	30	32	65
LT-D3681FJ (Plasma)	R407C	10.5	-	Outdoor	3 Ph	20	3 + Earth	50.0	7.2	1/4 5/8	50	30	2.40	40	32	65
LT-D4881FJ (Plasma)	R407C	14.0	-	Outdoor	3 Ph	25	3 + Earth	62.0	8.0	3/8 3/4	50	30	3.60	50	32	95
LT-E1260RA (Plasma)	R410A	3.5	3.5	Outdoor	1 Ph	10	5 + Earth	22.0	5.6	1/4 3/8	15	7	1.10	30	19	31
LT-E1860RJ (Plasma)	R407C	5.2	5.2	Outdoor	1 Ph	20	4 + Earth	52.0	9.0	1/4 1/2	30	15	1.33	25	19	60
LT-E2460RJ (Plasma)	R407C	6.8	7.0	Outdoor	1 Ph	25	4 + Earth	63.0	12.5	1/4 5/8	30	15	1.60	30	19	60
LT-D2860RJ (Plasma)	R407C	8.2	8.2	Outdoor	1 Ph	25	4 + Earth	76.0	12.8	1/4 5/8	50	30	1.85	40	32	68
LT-D3681RJ (Plasma)	R407C	10.5	10.5	Outdoor	3 Ph	20	4 + Earth	50.0	7.2	1/4 5/8	50	30	2.48	40	32	68
LT-D4881RJ (Plasma)	R407C	14.0	14.0	Outdoor	3 Ph	25	4 + Earth	62.0	8.0	3/8 3/4	50	30	4.60	50	32	95
LM-4460R2TJ																
	R407C	2 x 6.4	2 x 6.2	Outdoor	1 Ph	50	2 x 4 + Earth	58.0	22.0	2 x 3/8 2 x 5/8	2 x 50	2 x 30	2 x 2.05	50 per circuit	2 x 19	106
<b>Wall Mounted Systems</b>																
LG-S09AC	R410A	2.7	-	Indoor	1 Ph	10	2 + Earth	17.0	3.9	1/4 3/8	15	7	0.58	20	7	34
LG-S12AC	R410A	3.5	-	Indoor	1 Ph	10	2 + Earth	24.0	5.1	1/4 1/2	15	7	0.82	20	8	35
LG-S18AC	R410A	5.4	-	Indoor	1 Ph	16	2 + Earth	53.0	7.5	1/4 1/2	30	15	1.18	20	12	60
LG-S24AC	R410A	6.9	-	Indoor	1 Ph	20	2 + Earth	64.0	10.5	3/8 5/8	30	15	1.45	30	12	60
CS-C306MLB0	R407C	7.9	-	Outdoor	1 Ph	20	3 + Earth	85.0	12.5	3/8 5/8	30	15	2.40	30	20	72
CS-C366NLB0	R407C	9.9	-	Outdoor	1 Ph	25	3 + Earth	91.0	18.0	3/8 3/4	30	15	2.35	50	25	80
LG-S09AHP (Nano Plasma)	R410A	2.7	2.9	Indoor	1 Ph	10	4 + Earth	18.0	3.9	1/4 1/2	15	7	0.76	20	8	23
LG-S12AHP (Nano Plasma)	R410A	3.5	3.8	Indoor	1 Ph	10	4 + Earth	24.0	5.1	1/4 1/2	15	7	0.83	20	8	34
LG-S18AHP (Nano Plasma)	R410A	5.4	5.5	Indoor	1 Ph	16	4 + Earth	53.0	7.5	1/4 1/2	30	15	1.18	20	12	60
LG-S24AHP (Nano Plasma)	R410A	6.9	6.9	Indoor	1 Ph	20	4 + Earth	64.0	10.5	3/8 5/8	30	15	1.50	30	12	60
CS-H306MLD0 (Plasma)	R407C	7.9	8.2	Outdoor	1 Ph	20	3 + Earth	85.0	12.5	3/8 5/8	30	15	2.55	30	20	72
CS-H366MLD0 (Plasma)	R407C	9.9	10.4	Outdoor	1 Ph	25	3 + Earth	91.0	18.5	3/8 3/4	50	15	2.95	50	25	80
LG-S09AW (Inverter & Nano Plasma)	R410A	2.6	3.3	Indoor	1 Ph	10	3 + Earth	3.4	3.4	1/4 3/8	15	7	0.77	20	10	37
LG-S12AW (Inverter & Nano Plasma)	R410A	3.5	3.9	Indoor	1 Ph	10	3 + Earth	5.3	5.0	1/4 1/2	15	7	0.85	20	10	38
LG-S18AW (Inverter)	R410A	5.2	6.0	Indoor	1 Ph	13	3 + Earth	7.5	7.5	1/4 1/2	15	7	1.18	20	12	60
LG-A12AHB (Nano Plasma – Blue)	R410A	3.4	3.5	Indoor	1 Ph	10	4 + Earth	28.0	4.9	1/4 1/2	15	7	0.88	20	9	35
LG-A12AHD (Nano Plasma – Wood)	R410A	3.4	3.5	Indoor	1 Ph	10	4 + Earth	28.0	4.9	1/4 1/2	15	7	0.88	20	9	35
LG-A18AHB (Nano Plasma – Blue)	R410A	5.2	5.4	Indoor	1 Ph	16	4 + Earth	58.0	7.7	1/4 1/2	30	15	1.29	20	17	60
LG-A18AHD (Nano Plasma – Metal)	R410A	5.2	5.4	Indoor	1 Ph	16	4 + Earth	58.0	7.7	1/4 1/2	30	15	1.29	20	17	60
LG-C12AHR (Nano Plasma – Mirror)	R410A	3.5	3.8	Indoor	1 Ph	10	4 + Earth	28.0	4.9	1/4 1/2	15	7	0.88	20	10	34
LG-C12AHD (Nano Plasma – Metal)	R410A	3.5	3.8	Indoor	1 Ph	10	4 + Earth	28.0	4.9	1/4 1/2	15	7	0.88	20	10	34
LG-C09AWR (Inverter – Nano Plasma – Mirror)	R410A	2.6	3.1	Indoor	1 Ph	10	3 + Earth	3.9	3.9	1/4 3/8	15	7	0.77	20	10	37
LG-C12AWR (Inverter – Nano Plasma – Mirror)	R410A	3.5	3.9	Indoor	1 Ph	10	3 + Earth	5.0	5.0	1/4 1/2	15	7	0.85	20	10	38

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<b>Ducted Split Systems</b>																
LB-H2460RH (Optional Plasma)	R407C	7.0	7.0	Outdoor	1 Ph	20	4 + Earth	61.0	13.0	1/4 5/8	50	30	1.7	30	34	60
LB-G3660RH (Optional Plasma)	R407C	10.5	10.5	Outdoor	1 Ph	40	4 + Earth	125.0	19.0	1/4 5/8	50	30	1.9	40	38	72
LB-G3680RH (Optional Plasma)	R407C	10.5	10.5	Outdoor	3 Ph	20	4 + Earth	50.0	6.7	1/4 5/8	50	30	1.9	40	38	72
LB-E4880RH (Optional Plasma)	R407C	14.0	14.0	Outdoor	3 Ph	25	4 + Earth	62.0	8.5	3/8 3/4	50	30	4.9	40	70	95
LB-E6080RH (Optional Plasma)	R407C	16.7	17.5	Outdoor	3 Ph	32	4 + Earth	79.0	10.0	1/2 3/4	50	30	6.2	80	79	95
<b>Floor Standing Systems</b>																
LG-P03AH (Plasma – White)	R410A	8.1	8.1 + 2.0 (A)	Outdoor	1 Ph	25 (32) (D)	4 + Earth (B)	68.0	13.0	3/8 5/8	30	20	2.2	30	38	65
LG-P03ADZ (Plasma – Wood)	R410A	8.1	8.1 + 2.0 (A)	Outdoor	3 Ph	25 (32) (D)	4 + Earth (B)	68.0	13.0	3/8 5/8	30	20	2.2	30	38	65
LG-P05AH (Plasma)	R410A	12.8	14.0 + 4.0 (A)	Outdoor	3 Ph	20 + 20 (E)	4 + Earth (B)	60.0	9.5	3/8 3/4	40	25	2.9	40	62	90
LG-P08AH	R410A	20.9	21.6 + 5.0 (A)	Outdoor	3 Ph	25 + 25 (F)	4 + Earth (C)	95.0	15.2	5/8 1.1/8	50	30	7.5	120	132	150

(A) Supplementary Electric Heating

(B) In addition, electric heater requires separate 2 core (L&N) feed from outdoor unit

(C) In addition, electric heater requires separate 2 core (L&N) and 2 core (L&N) for indoor unit fan motor from the outdoor unit terminal rail

(D) Fuse ratings in brackets are relevant when electric heaters are used

(E) Heater requires separate 20A single phase fuse

(F) Heater requires separate 25A single phase fuse

	Refrigerant	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)	Gas Charge (7.5m max)	Additional Charge (g/m)	Indoor Weight (kg)	Outdoor Weight (kg)
<b>Floor/Ceiling Systems</b>																
LG-V12AH	R410A	3.5	3.7	Indoor	1 Ph	10	4 + Earth	25.0	5.0	1/4 1/2	15	7	0.83	20	12	34
CV-H1868LB0	R407C	5.5	5.5	Indoor	1 Ph	16	3 + Earth	54.0	9.0	1/4 1/2	15	8	1.50	30	29	64
CV-H2468LB0	R407C	7.0	7.0	Indoor	1 Ph	20	3 + Earth	60.0	11.8	1/4 5/8	20	8	1.65	30	29	64
CV-H368CLB0	R407C	9.9	9.9	Outdoor	3 Ph	16	4 + Earth	50.0	7.0	1/4 5/8	50	30	2.15	40	65	68
CV-H488DLB0	R407C	13.4	13.9	Outdoor	3 Ph	20	4 + Earth	125.0	8.5	3/8 3/4	50	30	3.62	45	74	95

Notes

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.

The Nano Plasma filter is similar to the Plasma filter but with enhanced odour removal capability.

The above information is provided as a guide only. All possible care is taken to ensure that figures are correct. However, Thermofrost Cryo cannot be held liable for costs incurred as a result of any mistakes in the above tables.

For full confirmation of all data please refer to LG sales and technical publications.