



## JUNE 2007 PRICE LIST

### LG SPLIT SYSTEMS – QUICK REFERENCE CHART – 2007 PRODUCT RANGE

Indoor Model Code	Outdoor Model Code	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)	Min Pipe Length (m)	Max Height Diff (m)	Gas Charge (7.5m Max)	Additional Charge (g/m)	Indoor Weight (kg)	Outdoor Weight (kg)	
<b>Artcool Heat Pump Systems</b>																			
LG-A09AW1-NF0	LG-A09AWU-JF0	R410a	2.7	3.5	Indoor	1 ph	15	3 + Earth	4.5	3.8	1/4 3/8	15	1.5	10	1.00	20	14	34	
LG-A12AW1-NF0	LG-A12AWU-JF0	R410a	3.5	4.2	Indoor	1 ph	15	3 + Earth	4.9	4.9	1/4 3/8	15	1.5	10	1.00	20	14	34	
LG-A09AWV-NF1	LG-A09AWU-JF1	R410a	2.7	3.5	Indoor	1 ph	15	3 + Earth	4.5	3.8	1/4 3/8	15	1.5	10	1.00	20	14	34	
LG-A12AWV-NF1	LG-A12AWU-JF1	R410a	3.5	4.2	Indoor	1 ph	15	3 + Earth	4.9	4.9	1/4 3/8	15	1.5	10	1.00	20	14	34	
LG-C09AWR-NE0	LG-C09AWU-JE0	R410a	2.6	3.1	Indoor	1 ph	15	3 + Earth	3.0	3.0	1/4 3/8	15	1.5	7	1.00	20	10	32	
LG-C12AWR-NE0	LG-C12AWU-JE0	R410a	3.5	3.9	Indoor	1 ph	15	3 + Earth	4.8	4.8	1/4 3/8	15	1.5	7	1.00	20	10	32	
LG-C18AWR-N33	LG-C18AWU-U33	R410a	5.3	5.6	Indoor	1 ph	20	3 + Earth	7.5	7.5	1/4 1/2	30	1.5	15	1.20	20	13	64	
LG-C24AWR-N33	LG-C24AWU-U33	R410a	7.0	7.5	Indoor	1 ph	20	3 + Earth	11.5	11.5	3/8 5/8	30	1.5	15	1.50	30	13	64	
LG-C12AHR-NJ2	LG-C12AHR-UJ2	R410a	3.5	3.8	Indoor	1 ph	15	4 + Earth	28.0	5.1	1/4 1/2	15	1.5	7	0.88	20	9	34	
LG-C12AHM-NJ2	LG-C12AHM-UJ2	R410a	3.5	3.8	Indoor	1 ph	15	4 + Earth	28.0	5.1	1/4 1/2	15	1.5	7	0.88	20	9	34	
LG-A12AHB-NP2	LG-A12AHB-JP2	R410a	3.4	3.5	Indoor	1 ph	15	4 + Earth	28.0	5.3	1/4 1/2	15	1.5	7	0.88	20	8.5	35	
LG-A12AHD-NP2	LG-A12AHD-JP2	R410a	3.4	3.5	Indoor	1 ph	15	4 + Earth	28.0	5.3	1/4 1/2	15	1.5	7	0.88	20	8.5	35	
LG-A18AHB-NW2	LG-A18AHB-UW2	R410a	5.2	5.4	Indoor	1 ph	15	4 + Earth	58.0	8.2	1/4 1/2	30	1.5	15	1.29	20	17	60	
LG-A18AHM-NW2	LG-A18AHM-UW2	R410a	5.2	5.4	Indoor	1 ph	15	4 + Earth	58.0	8.2	1/4 1/2	30	1.5	15	1.29	20	17	60	
LG-A18AHD-NW2	LG-A18AHD-UW2	R410a	5.2	5.4	Indoor	1 ph	15	4 + Earth	58.0	8.2	1/4 1/2	30	1.5	15	1.29	20	17	60	
<b>Wall Mounted Heat Pump Systems</b>																			
LG-S09AHP-N40D	LG-S09AHP-U40D	R410a	2.8	3.0	Indoor	1 ph	15	4 + Earth	14.0	3.9	1/4 3/8	15	1.5	7	0.82	20	7	25	
LG-S12AHP-NE0D	LG-S12AHP-UE0D	R410a	3.5	3.8	Indoor	1 ph	15	4 + Earth	24.0	5.0	1/4 1/2	15	1.5	7	0.85	20	7	25	
LG-S18AHP-N51D	LG-S18AHP-U51D	R410a	5.4	5.8	Indoor	1 ph	20	4 + Earth	49.0	8.2	1/4 1/2	30	1.5	15	1.25	20	13.5	50	
LG-S24AHP-N52D	LG-S24AHP-U52D	R410a	7.0	7.0	Indoor	1 ph	30	4 + Earth	62.0	10.2	3/8 5/8	30	1.5	15	1.60	30	13.5	60	
LG-S30AHP-NM0L	LG-S30AHP-UM0L	R410a	8.2	8.5	Outdoor	1 ph	30	3 + Earth	85.0	13.5	3/8 5/8	30	1.5	15	2.35	30	20	72	
LG-S36AHP-NM0L	LG-S36AHP-UM0L	R410a	10.0	10.3	Outdoor	1 ph	30	3 + Earth	96.0	17.0	3/8 3/4	30	1.5	15	2.75	50	25	80	
LG-S09AW-NE0	LG-S09AW-UE0	R410a	2.6	3.6	Indoor	1 ph	15	3 + Earth	3.0	3.0	1/4 3/8	10	1.5	7	1.00	20	8	31	
LG-S12AW-NE0	LG-S12AW-UE0	R410a	3.5	4.0	Indoor	1 ph	15	3 + Earth	4.8	4.8	1/4 3/8	10	1.5	7	1.00	20	8	31	
LG-S18AW-N50	LG-S18AW-U50	R410a	5.3	6.1	Indoor	1 ph	20	3 + Earth	7.0	7.0	1/4 1/2	30	1.5	15	1.20	20	13	60	
LG-S24AW-N50	LG-S24AW-U50	R410a	7.0	8.4	Indoor	1 ph	20	3 + Earth	11.0	11.0	3/8 5/8	30	1.5	15	1.80	30	13	66	
<b>Universal Floor/Ceiling Heat Pump</b>																			
LG-UW12-NEC	LG-UU12-UJC	R410a	3.5	4.0	Outdoor	1 ph	15	3 + Earth	24.0	6.5	1/4 3/8	15	2	10	1.20	20	12	31	
LG-UW18-NBC	LG-UU18-UJC	R410a	5.3	5.8	Outdoor	1 ph	15	3 + Earth	35.0	9.0	1/4 1/2	50	2	30	1.30	35	30	52	
LG-UW24-NBC	LG-UU24-UJC	R410a	7.0	7.7	Outdoor	1 ph	20	3 + Earth	62.0	12.0	1/4 1/2	50	2	30	1.95	35	30	60	
LG-UW30-NBC	LG-UU30-UJC	R410a	8.8	9.4	Outdoor	1 ph	30	3 + Earth	35.0	19.2	1/4 5/8	50	2	30	2.10	35	30	64	
<b>Universal Inverter Floor/Ceiling Heat Pump</b>																			
LG-UW12-NEC	LG-UU12W-UJC	R410a	3.5	4.0	Outdoor	1 ph	15	3 + Earth	8.0	7.1	1/4 3/8	15	2	10	1.10	20	12	46	
LG-UW18-NBC	LG-UU18W-UJC	R410a	5.3	5.8	Outdoor	1 ph	15	3 + Earth	17.0	8.1	1/4 1/2	40	2	30	1.50	25	30	52	
LG-UW24-NBC	LG-UU24W-UJC	R410a	7.0	7.7	Outdoor	1 ph	20	3 + Earth	31.0	13.8	1/4 1/2	50	2	30	1.75	30	30	69	
LG-UW30-NBC	LG-UU30W-UJC	R410a	8.8	9.4	Outdoor	1 ph	25	3 + Earth	35.0	19.7	1/4 5/8	50	2	30	2.10	35	30	80	
<b>Under Ceiling Heat Pump</b>																			
LG-UW36-NKC	LG-UU37-UJC	R410a	9.9	10.5	Outdoor	3 Ph	20	3 + Earth	23.0	6.4	1/4 5/8	50	2	30	2.60	40	35	85	
LG-UW48-NLC	LG-UU48-UJC	R410a	13.6	15.4	Outdoor	3 Ph	20	3 + Earth	49.0	10.0	3/8 3/4	50	2	30	4.2 @ 30m	75-30m	45	105	
<b>Universal Cassette Heat Pump</b>																			
LG-UJT12-NEC	LG-UU12-UJC	R410a	3.5	4.0	Outdoor	1 ph	15	3 + Earth	24.0	6.5	1/4 3/8	15	2	10	1.20	20	19	31	
LG-UJT18-NEC	LG-UU18-UJC	R410a	5.3	5.8	Outdoor	1 ph	15	3 + Earth	35.0	9.0	1/4 1/2	50	2	30	1.30	35	19	52	
LG-UJT24-NEC	LG-UU24-UJC	R410a	7.0	7.7	Outdoor	1 ph	20	3 + Earth	62.0	12.0	1/4 1/2	50	2	30	1.95	35	24	60	
LG-UJT30-NFC	LG-UU30-UJC	R410a	8.8	9.7	Outdoor	1 ph	30	3 + Earth	35.0	19.2	1/4 5/8	50	2	30	2.10	35	24	64	
LG-UJT36-NDC	LG-UU37-UJC	R410a	10.6	11.6	Outdoor	3 ph	20	3 + Earth	18.0	7.9	1/4 5/8	50	2	30	2.60	40	32	80	
LG-UJT48-NDC	LG-UU48-UJC	R410a	14.1	15.5	Outdoor	3 ph	20	3 + Earth	42.0	12.7	3/8 3/4	50	2	30	4.2 @ 30m	70-30m	32	105	
LG-UJT60-NDC	LG-UU60-UJC	R410a	15.8	17.4	Outdoor	3 ph	25	3 + Earth	63.0	13.5	3/8 3/4	50	2	30	4.7 @ 30m	80-30m	32	93	

Please note that the minimum pipe run length specified above, must be complied with at all times.  
 When pipe runs are below 4m it is necessary to REMOVE refrigerant at the specified 'additional charge' rate per metre, based on the difference between 7.5m and the actual pipe length  
 The above information is provided as a guide only. All possible care is taken to ensure that the data is correct. However, Thermofrost Cryo cannot be held liable for costs incurred as a result of any inaccuracies in the above tables.  
 For full confirmation of all data, please refer to LG sales and technical publications.



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LG SPLIT SYSTEMS – QUICK REFERENCE CHART – 2007 PRODUCT RANGE

Indoor Model Code	Outdoor Model Code	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)	Min Pipe Length (m)	Max Height Diff (m)	Gas Charge (7.5m Max)	Additional Charge (g/m)	Indoor Weight (kg)	Outdoor Weight (kg)	
<b>Universal Inverter Cassette Heat Pump</b>																			
LG-UT12-NEC	LG-UU12W-JEC	R410a	3.5	4.0	Outdoor	1 ph	15	3 + Earth	8.0	7.1	1/4 3/8	15	2	10	1.10	20	19	46	
LG-UT18-NEC	LG-UU18W-JEC	R410a	5.3	5.8	Outdoor	1 ph	15	3 + Earth	17.0	8.1	1/4 1/2	40	2	30	1.50	25	19	52	
LG-UT24-NEC	LG-UU24W-JEC	R410a	7.0	7.7	Outdoor	1 ph	20	3 + Earth	31.0	13.8	1/4 1/2	50	2	30	1.75	30	24	69	
LG-UT30-NFC	LG-UU30W-JEC	R410a	8.8	9.7	Outdoor	1 ph	25	3 + Earth	35.0	19.7	1/4 5/8	50	2	30	2.10	35	24	80	
LG-UT36-NDC	LG-UU36W-JHC	R410a	10.6	11.6	Outdoor	1 ph	40	3 + Earth	67.0	20.9	1/4 5/8	50	2	30	3.50	35	32	105	
LG-UT48-NDC	LG-UU48W-JYB	R410a	14.1	15.5	Outdoor	1 ph	50	3 + Earth	43.0	26.6	3/8 3/4	70	2	30	7.1 @ 30m	50>30m	32	142	
LG-UT60-NDC	LG-UU60W-JYB	R410a	15.8	17.4	Outdoor	1 ph	50	3 + Earth	74.0	31.3	3/8 3/4	70	2	30	7.1 @ 30m	50>30m	32	148	
<b>Universal Ducted Heat Pump</b>																			
LG-UB18-NHC	LG-UU18-JEC	R410a	5.2	5.9	Outdoor	1 ph	15	3 + Earth	35.0	9.0	1/4 1/2	50	2	30	1.30	35	35	52	
LG-UB24-NHC	LG-UU24-JEC	R410a	7.0	8.0	Outdoor	1 ph	20	3 + Earth	62.0	12.0	1/4 1/2	50	2	30	1.95	35	35	60	
LG-UB30-NGC	LG-UU30-JEC	R410a	8.7	10.1	Outdoor	1 ph	30	3 + Earth	35.0	19.2	1/4 5/8	50	2	30	2.10	35	38	64	
LG-UB36-NGC	LG-UU37-JEC	R410a	10.5	12.1	Outdoor	3 ph	20	3 + Earth	18.0	7.9	1/4 5/8	50	2	30	2.60	40	38	80	
LG-UB48-NRC	LG-UU48-JHC	R410a	14.0	15.5	Outdoor	3 ph	20	3 + Earth	42.0	12.7	3/8 3/4	50	2	30	4.2 @ 30m	70>30m	60	105	
LG-UB60-NRC	LG-UU60-JHC	R410a	16.4	18.1	Outdoor	3 ph	25	3 + Earth	63.0	13.5	3/8 3/4	50	2	30	4.7 @ 30m	80>30m	60	93	
<b>Universal Inverter Ducted Heat Pump</b>																			
LG-UB18-NHC	LG-UU18W-JEC	R410a	5.2	5.9	Outdoor	1 ph	15	3 + Earth	17.0	8.1	1/4 1/2	40	2	30	1.50	25	35	52	
LG-UB24-NHC	LG-UU24W-JEC	R410a	7.0	8.0	Outdoor	1 ph	20	3 + Earth	31.0	13.8	1/4 1/2	50	2	30	1.75	30	35	69	
LG-UB30-NGC	LG-UU30W-JEC	R410a	8.7	10.1	Outdoor	1 ph	25	3 + Earth	35.0	19.7	1/4 5/8	50	2	30	2.10	35	38	80	
LG-UB36-NGC	LG-UU36W-JHC	R410a	10.5	12.1	Outdoor	1 ph	40	3 + Earth	67.0	20.9	1/4 5/8	50	2	30	3.50	35	38	105	
LG-UB48-NRC	LG-UU48W-JYB	R410a	14.0	15.5	Outdoor	1 ph	50	3 + Earth	43.0	26.6	3/8 3/4	70	2	30	7.1 @ 30m	50>30m	60	142	
LG-UB60-NRC	LG-UU60W-JYB	R410a	16.4	18.1	Outdoor	1 ph	50	3 + Earth	74.0	31.3	3/8 3/4	70	2	30	7.1 @ 30m	50>30m	60	148	
<b>Floor Standing Heat Pump</b>																			
LG-P03AH-NR1	LG-P03AH-JR1	R410a	8.1	8.14 + 2.0 (A)	Outdoor	1 ph	25 (32) (D)	4 + Earth (B)	68.0	13.0	3/8 5/8	30	2	20	2.20	30	33	63	
LG-P05AH-NTD	LG-P05AH-JTD	R410a	13.4	14.06 + 4.0 (A)	Outdoor	3 ph	20 + 20 (E)	4 + Earth (B)	60.0	9.5	3/8 3/4	40	2	25	2.90	40	60	90	
LG-P08AH-NFO	LG-P08AH-JFO	R410a	21.1	25.8 + 5.0 (A)	Outdoor	3 ph	25 + 25 (F)	4 + Earth (C)	95.0	15.2	5/8 1 1/8	50	2	30	7.55	120	132	150	

Please note that the minimum pipe run length specified above, must be complied with at all times.

When pipe runs are below 4m it is necessary to REMOVE refrigerant at the specified 'additional charge' rate per metre, based on the difference between 7.5m and the actual pipe length

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(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 2.5A single phase fuse



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LG MULTISPLIT SYSTEMS – QUICK REFERENCE CHART – 2007 PRODUCT RANGE

Model Code	Max Indoor Units	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)	Min Pipe Length (m)	Max Height Diff (m)	Gas Charge (7.5m Max)	Additional Charge (g/m)	Unit Weight (kg)	
<b>Multif-F Outdoor Units</b>																		
LG-FM19AH-JE0	3	R410A	5.3	6.3	Outdoor	1ph	15	3 + Earth	8	7.3	1/4 3/8	50	-	15	1.65	By calc	52	
LG-FM25AH-JE0	4	R410A	7.3	8.8	Outdoor	1ph	20	3 + Earth	31	9.9	1/4 3/8	70	-	15	1.95	By calc	69	
LG-FM30AH-JE0	4	R410A	8.8	10.1	Outdoor	1ph	25	3 + Earth	35	11.9	1/4 3/8	70	-	15	2.50	By calc	80	
<b>Multif-Fdx Outdoor Units</b>																		
LG-FM40AH-UH0	6	R410A	11.7	13.5	Outdoor	1ph	30	3 + Earth	35	15.9	3/8 3/4	100	-	30	4.10	By calc	105	
LG-FM48AH-UY0	7	R410A	14.1	16.2	Outdoor	1ph	50	3 + Earth	57	19.4	3/8 3/4	110	-	30	7.10	By calc	142	
LG-FM56AH-UY0	8	R410A	16.4	18.9	Outdoor	1ph	50	3 + Earth	57	21.7	3/8 3/4	120	-	30	7.10	By calc	148	

Model Code	Type	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)	Min Pipe Length (m)	Max Height Diff (m)	Gas Charge (7.5m Max)	Additional Charge (g/m)	Unit Weight (kg)	
<b>Multif-F &amp; Fdx Indoor Units</b>																		
LG-MS07AH-N40	High Wall	R410A	2.1	2.3	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	7	
LG-MS09AH-N40	High Wall	R410A	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	-	0.2	1/4 3/8	-	3	-	-	-	7	
LG-MS12AH-N40	High Wall	R410A	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	-	0.2	1/4 3/8	-	3	-	-	-	7	
LG-MS18AH-N50	High Wall	R410A	5.3	5.8	Outdoor	1ph	n/a	3 + Earth	-	0.3	1/4 1/2	-	3	-	-	-	13	
LG-MC07AHR-NE0	Artcool Mirror	R410A	2.1	2.3	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	8.1	
LG-MC09AHR-NE0	Artcool Mirror	R410A	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	-	0.2	1/4 3/8	-	3	-	-	-	9.5	
LG-MC12AHR-NE0	Artcool Mirror	R410A	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	-	0.2	1/4 3/8	-	3	-	-	-	9.5	
LG-MA09AHB-NP1	Artcool Blue	R410A	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	9	
LG-MA12AHB-NP1	Artcool Blue	R410A	3.5	3.8	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	9	
LG-MA09AHM-NP1	Artcool Metal	R410A	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	9	
LG-MA12AHM-NP1	Artcool Metal	R410A	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	9	
LG-MA09AHI-NF0	Artcool Gallery	R410A	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	9	
LG-MA12AHI-NF0	Artcool Gallery	R410A	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	-	0.1	1/4 3/8	-	3	-	-	-	9	
LG-MT12AH-NE1	Cassette	R410A	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	-	0.4	1/4 3/8	-	3	-	-	-	19	
LG-MT18AH-NE1	Cassette	R410A	5.3	5.8	Outdoor	1ph	n/a	3 + Earth	-	0.8	1/4 1/2	-	3	-	-	-	19	
LG-MT24AH-NH0	Cassette	R410A	7.0	7.7	Outdoor	1ph	n/a	3 + Earth	-	0.8	1/4 1/2	-	3	-	-	-	26	
LG-MB09AHL-N10	Slim Ducted	R410A	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	-	0.7	1/4 3/8	-	3	-	-	-	16	
LG-MB12AHL-N10	Slim Ducted	R410A	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	-	0.7	1/4 3/8	-	3	-	-	-	16	
LG-MB18AHL-N20	Slim Ducted	R410A	5.3	5.8	Outdoor	1ph	n/a	3 + Earth	-	0.7	1/4 1/2	-	3	-	-	-	21	
LG-MB24AHL-N20	Slim Ducted	R410A	7.0	7.7	Outdoor	1ph	n/a	3 + Earth	-	0.7	1/4 1/2	-	3	-	-	-	21	
LG-MB18AH-NH0	Ducted	R410A	5.2	5.8	Outdoor	1ph	n/a	3 + Earth	-	0.9	1/4 1/2	-	3	-	-	-	35	
LG-MV12AH-NE0	Floor/Ceiling	R410A	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	-	-	1/4 3/8	-	3	-	-	-	12	
LG-MV18AH-NB0	Floor/Ceiling	R410A	5.3	5.8	Outdoor	1ph	n/a	3 + Earth	-	-	1/4 1/2	-	3	-	-	-	30	

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