

LG SPLIT SYSTEMS – QUICK REFERENCE CHART – 2010 PRODUCT RANGE

Indoor Model Code	Outdoor Model Code	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)	Pre-charged R410A (m)	Indoor Dims (mm) (w/h/d)	Outdoor Dims (mm) (w/h/d)	Indoor Weight (kg)	Outdoor Weight (kg)
Artcool 'Gallery' – Wall Mounted Inverter Heat Pump – R410A																	
LG-A09AW1-NF2	LG-A09AWU-UF2	2.7	3.5	Indoor	1 ph	10	3 + Earth	5.2	4.4	1/4 3/8	15	7	7.5	600x600x145	770x545x245	15	32
LG-A12AW1-NF2	LG-A12AWU-UF2	3.5	4.2	Indoor	1 ph	10	3 + Earth	6.9	5.2	1/4 3/8	15	7	7.5	600x600x145	770x545x245	15	32
Artcool 'Mirror' – Wall Mounted Inverter Heat Pump – R410A																	
LG-CC09AWR-NE3	LG-CC09AWU-UE3	2.6	3.1	Indoor	1 ph	10	3 + Earth	4.0	4.0	1/4 3/8	15	7	7.5	915x282x165	770x545x245	10	32
LG-CC12AWR-NE3	LG-CC12AWU-UE3	3.5	3.9	Indoor	1 ph	10	3 + Earth	5.7	5.7	1/4 3/8	15	7	7.5	915x282x165	770x545x245	10	32
LG-CC18AWR-N83	LG-CC18AWU-U83	5.3	5.6	Indoor	1 ph	16	3 + Earth	8.3	8.3	1/4 1/2	30	15	7.5	1107x299x200	870x655x320	14	46
LG-CC24AWR-N83	LG-CC24AWU-U83	7.0	7.5	Indoor	1 ph	25	3 + Earth	13.0	13.0	3/8 5/8	30	15	7.5	1107x299x200	870x808x320	14	60
Wall Mounted Inverter Heat Pump – R410A																	
LG-S09AW-NEO	LG-S09AW-UEO	2.6	3.3	Indoor	1 ph	10	3 + Earth	4.0	4.0	1/4 3/8	15	7	7.5	915x282x165	770x545x245	8	32
LG-S12AW-NEO	LG-S12AW-UEO	3.5	4.0	Indoor	1 ph	10	3 + Earth	5.7	5.7	1/4 3/8	15	7	7.5	915x282x165	770x545x245	8	32
LG-S18AW-N53	LG-S18AW-U53	5.2	5.8	Outdoor	1 ph	16	3 + Earth	7.2	7.2	1/4 1/2	20	15	7.5	1090x300x178	870x655x320	13	51
LG-S24AW-N53	LG-S24AW-U53	7.0	8.0	Outdoor	1 ph	25	3 + Earth	12.5	12.5	3/8 5/8	30	15	7.5	1090x300x178	870x808x320	13	60
LG-S30AW-NDO	LG-S30AW-UDO	8.0	9.6	Outdoor	1 ph	25	3 + Earth	14.5	14.5	1/4 5/8	50	30	7.5	1209x346x205	870x808x320	18	60
LG-S36AW-NDO	LG-S36AW-UDO	9.0	10.4	Outdoor	1 ph	30	3 + Earth	16.5	16.5	1/4 5/8	50	30	7.5	1209x346x205	870x1060x320	19	75
Cassette – Fixed Speed Heat Pump – R410A																	
LG-UT12-NRD	LG-UU12-ULD	3.5	4.0	Outdoor	1 ph	10	3 + Earth		6.00	1/4 3/8	15	10	7.5	570x570x269	770x540x245	19	31
LG-UT18-NQD	LG-UU18-UED	5.2	5.9	Outdoor	1 ph	16	3 + Earth		8.60	1/4 1/2	50	30	7.5	570x570x255	870x655x320	19	52
LG-PT-UQC	Grille (UT12 & 18)													700x700x30		3	
LG-UT24-NPD	LG-UU24-UED	7.0	8.0	Outdoor	1 ph	16	3 + Earth		12.60	3/8 5/8	40	30	7.5	840x840x204	870x808x320	21	60
LG-UT30-NPD	LG-UU30-UED	8.2	9.4	Outdoor	1 ph	20	3 + Earth		16.30	3/8 5/8	50	30	7.5	840x840x204	870x808x320	21	64
LG-UT36-NPD	LG-UU37-UED	10.5	12.1	Outdoor	3 ph	16	3 + Earth		7.70	3/8 5/8	50	30	7.5	840x840x246	870x1060x320	24	85
LG-UT48-NMD	LG-UU48-U3D	14.0	15.4	Outdoor	3 ph	16	3 + Earth		6.40	3/8 5/8	50	30	7.5	840x840x288	950x1380x330	26	105
LG-UT60-NND	LG-UU60-U3D	16.4	18.0	Outdoor	3 ph	16	3 + Earth		6.70	3/8 5/8	40	30	7.5	840x840x288	950x1380x330	26	105
LG-PT-UMC	Grille (UT24 to 60)													950x950x25		5	
Cassette – Inverter Heat Pump – R410A																	
LG-UT12-NRD	LG-UU12W-ULD	3.5	4.0	Outdoor	1 ph	10	3 + Earth		5.1	1/4 3/8	15	10	7.5	570x570x269	770x540x245	19	32
LG-UT18-NQD	LG-UU18W-UED	5.2	5.9	Outdoor	1 ph	16	3 + Earth		7.2	1/4 1/2	40	30	7.5	570x570x255	870x655x320	19	46
LG-PT-UQC	Grille (UT12 & 18)													700x700x30		3	
LG-UT24-NPD	LG-UU24W-UED	7.0	8.0	Outdoor	1 ph	16	3 + Earth		10.7	3/8 5/8	50	30	7.5	840x840x204	870x808x320	21	60
LG-UT30-NPD	LG-UU30W-UED	8.2	9.4	Outdoor	1 ph	20	3 + Earth		13.0	3/8 5/8	50	30	7.5	840x840x204	870x808x320	21	60
LG-UT36-NPD	LG-UU36W-UED	10.5	12.1	Outdoor	1 ph	20	3 + Earth		14.2	3/8 5/8	50	30	7.5	840x840x246	870x1060x320	24	75
LG-UT42-NMD	LG-UU42W-U3D	12.5	14.0	Outdoor	1 ph	32	3 + Earth		16.70	3/8 5/8	75	30	7.5	840x840x288	950x1380x330	26	103
LG-UT48-NMD	LG-UU48W-U3D	14.0	15.4	Outdoor	1 ph	32	3 + Earth		20.5	3/8 5/8	75	30	7.5	840x840x288	950x1380x330	26	103
LG-UT60-NND	LG-UU60W-U3D	16.4	18.0	Outdoor	1 ph	32	3 + Earth		23.5	3/8 5/8	75	30	7.5	840x840x288	950x1380x330	26	103
LG-PT-UMC	Grille (UT24 to 60)													950x950x25		5	
Floor/Ceiling – Fixed Speed Heat Pump – R410A																	
LG-UV12-NED	LG-UU12-ULD	3.5	4.0	Outdoor	1 ph	10	3 + Earth		6.0	1/4 3/8	15	10	7.5	900x490x200	770x540x245	14	31
LG-UV18-NBD	LG-UU18-UED	5.2	5.9	Outdoor	1 ph	16	3 + Earth		9.0	1/4 1/2	50	30	7.5	1200x615x205	870x655x320	30	52
LG-UV24-NBD	LG-UU24-UED	7.0	8.0	Outdoor	1 ph	16	3 + Earth		12.6	3/8 5/8	40	30	7.5	1200x615x205	870x808x320	30	60
LG-UV30-NBD	LG-UU30-UED	7.7	8.8	Outdoor	1 ph	20	3 + Earth		16.3	3/8 5/8	50	30	7.5	1200x615x205	870x808x320	30	64
Floor/Ceiling – Inverter Heat Pump – R410A																	
LG-UV12-NED	LG-UU12W-ULD	3.5	4.0	Outdoor	1 ph	10	3 + Earth		5.1	1/4 3/8	15	10	7.5	900x490x200	770x540x245	14	32
LG-UV18-NBD	LG-UU18W-UED	5.2	5.9	Outdoor	1 ph	16	3 + Earth		7.2	1/4 1/2	50	30	7.5	1200x615x205	870x655x320	30	46
LG-UV24-NBD	LG-UU24W-UED	7.0	8.0	Outdoor	1 ph	16	3 + Earth		10.7	3/8 5/8	50	30	7.5	1200x615x205	870x808x320	30	60
LG-UV30-NBD	LG-UU30W-UED	7.7	8.8	Outdoor	1 ph	20	3 + Earth		13.0	3/8 5/8	50	30	7.5	1200x615x205	870x808x320	30	60

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.

LG SPLIT SYSTEMS – QUICK REFERENCE CHART – 2010 PRODUCT RANGE

Indoor Model Code	Outdoor Model Code	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)	Pre-charged R410A (m)	Indoor Dims (mm) (w/h/d)	Outdoor Dims (mm) (w/h/d)	Indoor Weight (kg)	Outdoor Weight (kg)
Under Ceiling – Fixed Speed Heat Pump – R410A																	
LG-UV36-NKD	LG-UU37-UED	10.0	11.0	Outdoor	3 Ph	16	3 + Earth		7.7	3/8 5/8	50	30	7.5	1350x630x220	870x1060x320	35	85
LG-UV48-NLD	LG-UU48-U3D	13.2	16.0	Outdoor	3 Ph	16	3 + Earth		6.4	3/8 5/8	50	30	7.5	1750x630x220	950x1380x330	45	105
LG-UV60-NLD	LG-UU60-U3D	14.3	17.0	Outdoor	3 Ph	16	3 + Earth		6.7	3/8 5/8	50	30	7.5	1750x630x220	950x1380x330	45	105
Under Ceiling – Inverter Heat Pump – R410A																	
LG-UV36-NKD	LG-UU36W-UED	9.5	10.5	Outdoor	1 ph	20	3 + Earth		14.2	3/8 5/8	50	30	7.5	1350x630x220	870x1060x320	35	75
LG-UV42-NKD	LG-UU42W-U3D	12.5	14.0	Outdoor	1 ph	32	3 + Earth		16.7	3/8 5/8	75	30	7.5	1750x630x220	950x1380x330	45	103
LG-UV48-NLD	LG-UU48W-U3D	13.3	16.0	Outdoor	1 ph	32	3 + Earth		20.5	3/8 5/8	75	30	7.5	1750x630x220	950x1380x330	45	103
LG-UV60-NLD	LG-UU60W-U3D	14.3	17.0	Outdoor	1 ph	32	3 + Earth		23.5	3/8 5/8	75	30	7.5	1750x630x220	950x1380x330	45	103
Ducted – Fixed Speed Heat Pump – R410A																	
LG-UB18-NHD	LG-UU18-UED	5.2	5.9	Outdoor	1 ph	16	3 + Earth		9.00	1/4 1/2	50	30	7.5	880x260x450	870x655x320	35	52
LG-UB24-NHD	LG-UU24-UED	7.0	8.0	Outdoor	1 ph	16	3 + Earth		12.60	3/8 5/8	40	30	7.5	880x260x450	870x808x320	35	60
LG-UB30-NGD	LG-UU30-UED	8.7	10.1	Outdoor	1 ph	20	3 + Earth		16.30	3/8 5/8	50	30	7.5	1180x298x450	870x808x320	38	64
LG-UB36-NGD	LG-UU37-UED	10.5	12.1	Outdoor	3 ph	16	3 + Earth		7.70	3/8 5/8	50	30	7.5	1180x298x450	870x1060x320	38	85
LG-UB48-NRD	LG-UU48-U3D	14.0	15.5	Outdoor	3 ph	16	3 + Earth		6.40	3/8 5/8	50	30	7.5	1230x380x590	950x1380x330	60	105
LG-UB60-NRD	LG-UU60-U3D	16.4	18.1	Outdoor	3 ph	16	3 + Earth		6.70	3/8 5/8	40	30	7.5	1230x380x590	950x1380x330	62	105
Ducted – Inverter Heat Pump – R410A																	
LG-UB18-NHD	LG-UU18W-UED	5.2	5.9	Outdoor	1 ph	16	3 + Earth		7.2	1/4 1/2	40	30	7.5	880x260x450	870x655x320	35	46
LG-UB24-NHD	LG-UU24W-UED	7.0	8.0	Outdoor	1 ph	16	3 + Earth		10.7	3/8 5/8	50	30	7.5	880x260x450	870x808x320	35	60
LG-UB30-NGD	LG-UU30W-UED	8.7	10.1	Outdoor	1 ph	20	3 + Earth		13.0	3/8 5/8	50	30	7.5	1180x298x450	870x808x320	38	60
LG-UB36-NGD	LG-UU36W-UED	10.5	12.1	Outdoor	1 ph	20	3 + Earth		14.2	3/8 5/8	50	30	7.5	1180x298x450	870x1060x320	38	75
LG-UB42-NRD	LG-UU42W-U3D	12.5	14.0	Outdoor	1 ph	32	3 + Earth		16.7	3/8 5/8	75	30	7.5	1230x380x590	950x1380x330		103
LG-UB48-NRD	LG-UU48W-U3D	14.0	15.5	Outdoor	1 ph	32	3 + Earth		20.5	3/8 5/8	75	30	7.5	1230x380x590	950x1380x330	60	103
LG-UB60-NRD	LG-UU60W-U3D	16.4	18.1	Outdoor	1 ph	32	3 + Earth		23.5	3/8 5/8	75	30	7.5	1230x380x590	950x1380x330	62	103

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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LG MULTISPLIT SYSTEMS – QUICK REFERENCE CHART – 2010 PRODUCT RANGE

Model Code	Max Indoor Units	Nominal Cooling kW	Nominal Heating kW	Supply Location	Supply Type	Fuse Rating (A)	Intercon Cables	Run Current (A)	Pipe Sizes	Max Total Pipe Length (m)	Min Pipe Length (m)	Max Height Diff (m)	Dimensions (mm) (w/h/d)	Unit Weight (kg)
Multi-F Outdoor Units														
LG-MU3M19-UE0	3	5.3	6.3	Outdoor	1ph	16	3 + Earth	5.7	1/4 3/8	50	-	15	870x808x320	58
LG-MU4M25-UE0	4	7.0	8.4	Outdoor	1ph	20	3 + Earth	8.0	1/4 3/8	70	-	15	870x808x320	61
LG-MU5M30-U40	5	8.8	10.1	Outdoor	1ph	25	3 + Earth	9.6	1/4 3/8	75	-	15	870x808x320	67

Model Code	Type	Nominal Cooling kW	Nominal Heating kW	Supply Location	Supply Type	Fuse Rating (A)	Intercon Cables	Run Current (A)	Pipe Sizes	Max Total Pipe Length (m)	Min Pipe Length (m)	Max Height Diff (m)	Dimensions (mm) (w/h/d)	Unit Weight (kg)
Multi-F Indoor Units														
LG-MS07AH-N40	High Wall	2.0	2.3	Outdoor	1ph	n/a	3 + Earth	0.1	1/4 3/8	25	3	-	840x270x153	7
LG-MS09AH-N40	High Wall	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	0.2	1/4 3/8	25	3	-	840x270x153	7
LG-MS12AH-N40	High Wall	3.5	3.8	Outdoor	1ph	n/a	3 + Earth	0.2	1/4 3/8	25	3	-	840x270x153	7
LG-MS18AH-N50	High Wall	5.2	5.8	Outdoor	1ph	n/a	3 + Earth	0.3	1/4 1/2	25	3	-	1090x300x180	13
LG-CC07AWR-NE3	Artcool Mirror	2.0	2.3	Outdoor	1ph	n/a	3 + Earth	0.1	1/4 3/8	25	3	-	915x282x165	8
LG-CC09AWR-NE3	Artcool Mirror	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	0.2	1/4 3/8	25	3	-	915x282x165	10
LG-CC12AWR-NE3	Artcool Mirror	3.5	3.8	Outdoor	1ph	n/a	3 + Earth	0.2	1/4 3/8	25	3	-	915x282x165	10
LG-CC18AWR-N83	Artcool Mirror	5.2	5.8	Outdoor	1ph	n/a	3 + Earth	0.3	1/4 1/2	25	3	-	1107x299x200	14
LG-MA09AH1-NF1	Artcool Gallery	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	0.1	1/4 3/8	25	3	-	600x600x146	15
LG-MA12AH1-NF1	Artcool Gallery	3.5	3.8	Outdoor	1ph	n/a	3 + Earth	0.1	1/4 3/8	25	3	-	600x600x146	15
LG-MT10AH-NR0	Cassette	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	0.4	1/4 3/8	25	3	-	570x570x214	14
LG-MT12AH-NR0	Cassette	3.5	3.8	Outdoor	1ph	n/a	3 + Earth	0.4	1/4 3/8	25	3	-	570x570x214	14
LG-MT18AH-NQ0	Cassette	5.2	5.8	Outdoor	1ph	n/a	3 + Earth	0.8	1/4 1/2	25	3	-	570x570x256	15
LG-PT-UQC	Grille (MT10-18)												7000x700x30	3
LG-MB09AHL-N12	Slim Ducted	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	0.7	1/4 3/8	25	3	-	820x190x575	21
LG-MB12AHL-N12	Slim Ducted	3.5	3.9	Outdoor	1ph	n/a	3 + Earth	0.7	1/4 3/8	25	3	-	820x190x575	21
LG-MB18AH-N22	Slim Ducted	5.2	5.8	Outdoor	1ph	n/a	3 + Earth	0.8	1/4 1/2	25	3	-	1100x190x575	35
LG-MV09AH-NE0	Floor/Ceiling	2.6	2.9	Outdoor	1ph	n/a	3 + Earth	0.5	1/4 3/8	25	3	-	900x490x200	12
LG-MV12AH-NE0	Floor/Ceiling	3.5	3.8	Outdoor	1ph	n/a	3 + Earth	0.6	1/4 3/8	25	3	-	900x490x200	12
LG-MV18AH-NB0	Floor/Ceiling	5.2	5.8	Outdoor	1ph	n/a	3 + Earth	0.7	1/4 1/2	25	3	-	1200x615x205	30

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