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# LG HMC018VB Owner's Manual

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# Product Specifications

Item	Unit	Model Name	LS- K1860CL/CM/CN	LS- K1860HL/HM/HN	LS- K1820CL/CM/CN	LS- K1820HL/HM/HN
Cooling Capacity	BTU/h(kcal/h)		18,000(4,536)	18,000(4,536)	18,000(4,536)	18,000(4,536)
	W		5,274	5,274	5,274	5,274
Heating Capacity	BTU/h(kcal/h)		-	19,000(4,788)	-	19,000(4,788)
	W		-	5,564	-	5,564
Moisture Removal	l/h		2.5	2.5	2.5	2.5
Power Source	∅, V, Hz		1∅, 220-240V, 50Hz	1∅, 220-240V, 50Hz	1∅, 220V, 60Hz	1∅, 220V, 60Hz
Air Circulation	Indoor	m³/min	12	12	14	14
	Outdoor		42	42	42	42
Noise Level	Indoor	dB(A)±3	39	39	40	40
	Outdoor		53	53	51	51
Input	Cooling	W	1,900	1,950	1,900	1,800
	Heating		-	1,950	-	1,900
Runnig Current	Cooling	A	8.8	8.7	8.9	8.5
	Heating		-	8.7	-	8.9
Starting Current	Cooling	A	52	53	52	52
	Heating		-	53	-	52
E.E.R.	Cooling	BTU/h-W	9.5	9.2	9.47	10.0
C.O.P	Heating	W/W	-	2.86	-	2.93
Motor Output	Indoor	W	20	20	21	21
	Outdoor		62	62	60	60
Dimensions (W x H x D)	Indoor	mm	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181
	Outdoor		870 x 655 x 320	870 x 655 x 320	870 x 655 x 320	870 x 655 x 320
Net. Weight	Indoor	kg	12	12	12	12
	Outdoor		57	59	57	58
Refrigerant(R-22)		g	820	1,270	870	1,360
Airflow Direction Control (Up & Down)			YES	YES	YES	YES
Airflow Direction Control (Right & Left)			NO	NO	NO	NO
Negative Ion			NO	NO	NO	NO
Air Purifying Filter			NO(OPTION)	NO(OPTION)	NO	
Deicer			NO	YES	NO	YES
Hot Start			NO	YES	NO	YES
Chaos Wind			YES	YES	YES	YES
Micom Dry			YES	YES	YES	YES
Timer			24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	24hr ON/OFF
Self Diagnosis			YES	YES	YES	YES
Remocon type			L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	L.C.D Wireless
Service valve	Liquid		1/4"(6.35)	1/4"(6.35)	1/4"(6.35)	1/4"(6.35)
	Gas		1/2"(12.7)	1/2"(12.7)	5/8"(15.88)	5/8"(15.88)
Sleeping Operation			YES	YES	YES	YES
Drain Hose			YES	YES	YES	YES
Connecting Cable			1.5mm <sup>2</sup>	1.5, 0.75mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5, 0.75mm <sup>2</sup>
Power Cord			1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>

Item	Model Name		LS-	LS-	LS-	LS-
	Unit		K1861CL/CM/CN	K1861HL/HM/HN	K1865HL/HM/HN/EL	K1866HL/HM/HN/EL
Cooling Capacity	BTU/h(kcal/h)		18,000(4,536)	18,000(4,536)	18,000(4,536)	18,000(4,536)
	W		5,274	5,274	5,274	5,274
Heating Capacity	BTU/h(kcal/h)		-	19,000(4,788)	19,000(4,788)	19,000(4,788)
	W		-	5,564	5,564	5,564
Moisture Removal	l/h		2.5	2.5	2.5	2.5
Power Source	V, Hz		1~, 220-240V, 50Hz	1~, 220-240V, 50Hz	1~, 220-240V, 50Hz	1~, 220-240V, 50Hz
Air Circulation	Indoor	m <sup>3</sup> /min	12	12	12	12
	Outdoor		42	42	42	42
Noise Level	Indoor	dB(A)±3	39	39	39	39
	Outdoor		53	53	53	53
Input	Cooling	W	1,900	1,950	1,950	1,950
	Heating		-	1,950	1,950	1,950
Runnig Current	Cooling	A	8.8	8.7	9.2	9.2
	Heating		-	8.7	9.2	9.2
Starting Current	Cooling	A	52	53	53	53
	Heating		-	53	53	53
E.E.R.	Cooling	BTU/h-W	9.5	9.2	9.2	9.2
C.O.P	Heating	W/W	-	2.86	2.86	2.86
Motor Output	Indoor	W	20	20	20	20
	Outdoor		62	62	62	62
Dimensions (W x H x D)	Indoor	mm	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181
	Outdoor		870 x 655 x 320	870 x 655 x 320	870 x 655 x 320	870 x 655 x 320
Net. Weight	Indoor	kg	12	12	12	12
	Outdoor		57	59	59	59
Refrigerant(R-22)		g	820	1,270	1,470	1,470
Airflow Direction Control (Up & Down)			YES	YES	YES	YES
Airflow Direction Control (Right & Left)			YES	YES	NO	NO
Negative Ion			YES	YES	NO	NO
Air Purifying Filter			YES	YES	NO(OPTION)	NO(OPTION)
Plasma Filter			NO	NO	NO	YES
Deicer			NO	YES	YES	YES
Hot Start			NO	YES	YES	YES
Chaos Wind			YES	YES	YES	YES
Micom Dry			YES	YES	YES	YES
Timer			24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	24hr ON/OFF
Self Diagnosis			YES	YES	YES	YES
Remocon type			L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	L.C.D Wireless
Service valve	Liquid		1/4"(6.35)	1/4"(6.35)	1/4"(6.35)	1/4"(6.35)
	Gas		1/2"(12.7)	1/2"(12.7)	1/2"(12.7)	1/2"(12.7)
Sleeping Operation			YES	YES	YES	YES
Drain Hose			YES	YES	YES	YES
Connecting Cable			1.5mm <sup>2</sup>	1.5, 0.75mm <sup>2</sup>	1.5, 0.75mm <sup>2</sup>	1.5, 0.75mm <sup>2</sup>
Power Cord			1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>

Item	Unit	Model Name	LS- K2460CL/CM/CN	LS- K2460HL/HM/HN	LS- K2420CL/CM/CN	LS- K2420HL/HM/HN
Cooling Capacity	BTU/h(kcal/h)		24,000(6,048)	24,000(6,048)	24,000(6,048)	24,000(6,048)
	W		7,032	7,032	7,032	7,032
Heating Capacity	BTU/h(kcal/h)		-	24,000(6,040)	-	24,000(6,048)
	W		-	7,032	-	7,032
Moisture Removal	l/h		2.5	2.5	3.5	3.5
Power Source	Ø, V, Hz		1Ø, 220-240V, 50Hz	1Ø, 220-240V, 50Hz	1Ø, 220V, 60Hz	1Ø, 220V, 60Hz
Air Circulation	Indoor	m³/min	16	16	15.5	16
	Outdoor		42	42	48	48
Noise Level	Indoor	dB(A)	44	44	42±3	44±3
	Outdoor		54	54	54±3	55±3
Input	Cooling	W	2,470	2,670	2,100	2,525
	Heating		-	2,610	-	2,525
Runnig Current	Cooling	A	11.3	12.2	9.8	12.0
	Heating		-	11.9	-	12.0
Starting Current	Cooling	A	52	53	61	70
	Heating		-	53	-	70
E.E.R.	Cooling	BTU/h-W	9.7	9.0	10.5	9.5
C.O.P	Heating	W/W	-	2.635	-	2.78
Motor Output	Indoor	W	35	35	35	35
	Outdoor		83	83	78	78
Dimensions (W x H x D)	Indoor	mm	1,080 x 314x 181	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181
	Outdoor		870 x 655 x 320	870 x 655 x 320	870 x 655 x 320	870 x 655 x 320
Net. Weight	Indoor	kg	12	12	12	12
	Outdoor		57	59	58	65
Refrigerant(R-22)		g	1,520	1,300	1,580	1,610
Airflow Direction Control (Up & Down)			YES	YES	YES	YES
Airflow Direction Control (Right & Left)			NO	NO	NO	NO
Negative Ion			NO	NO	NO	NO
Air Purifying Filter			NO(OPTION)	NO(OPTION)	NO(OPTION)	NO(OPTION)
Deicer			NO	YES	NO	YES
Hot Start			NO	YES	NO	YES
Chaos Wind			YES	YES	YES	YES
Micom Dry			YES	YES	YES	YES
Timer			24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	24hr ON/OFF
Self Diagnosis			YES	YES	YES	YES
Remocon type			L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	L.C.D Wireless
Service valve	Liquid		3/8"(9.52)	3/8"(9.52)	1/4"(6.35)	1/4"(6.35)
	Gas		5/8"(15.88)	5/8"(15.88)	5/8"(15.88)	5/8"(15.88)
Sleeping Operation			YES	YES	YES	YES
Drain Hose			YES	YES	YES	YES
Connecting Cable			2.5mm <sup>2</sup>	2.5, 0.75mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5, 0.75mm <sup>2</sup>
Power Cord			2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>

Item	Model Name		LS-	LS-	LS-	LS-
	Unit		K2661CL/CM/CN	K2661HL/HM/HN	K2621CL/CM/CN	K2621HL/HM/HN
Cooling Capacity	BTU/h(kcal/h)		26,000	26,000	26,000	26,000
	W		7,032	7,032	7,032	7,032
Heating Capacity	BTU/h(kcal/h)		-	24,000(6,040)	-	24,000(6,048)
	W		-	7,032	-	7,032
Moisture Removal	l/h		2.5	2.5	3.5	3.5
Power Source	Ø, V, Hz		1Ø, 220-240V, 50Hz	1Ø, 220-240V, 50Hz	1Ø, 220V, 60Hz	1Ø, 220V, 60Hz
Air Circulation	Indoor	m³/min	16	16	15.5	16
	Outdoor		42	42	48	48
Noise Level	Indoor	dB(A)	44	44	42±3	44±3
	Outdoor		54	54	54±3	55±3
Input	Cooling	W	2,470	2,670	2,100	2,525
	Heating		-	2,610	-	2,525
Runnig Current	Cooling	A	11.3	12.2	9.8	12.0
	Heating		-	11.9	-	12.0
Starting Current	Cooling	A	52	53	61	70
	Heating		-	53	-	70
E.E.R.	Cooling	BTU/h-W	9.7	9.0	10.5	9.5
C.O.P	Heating	W/W	-	2.635	-	2.78
Motor Output	Indoor	W	35	35	35	35
	Outdoor		83	83	78	78
Dimensions (W x H x D)	Indoor	mm	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181
	Outdoor		870 x 655 x 320	870 x 655 x 320	870 x 655 x 320	870 x 655 x 320
Net. Weight	Indoor	kg	12	12	12	12
	Outdoor		57	59	58	65
Refrigerant(R-22)	g		1,520	1,300	1,580	1,610
Airflow Direction Control (Up & Down)			YES	YES	YES	YES
Airflow Direction Control (Right & Left)			YES	YES	YES	YES
Negative Ion			YES	YES	YES	YES
Air Purifying Filter			YES	YES	YES	YES
Deicer			NO	YES	NO	YES
Hot Start			NO	YES	NO	YES
Chaos Wind			YES	YES	YES	YES
Micom Dry			YES	YES	YES	YES
Timer			24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	24hr ON/OFF
Self Diagnosis			YES	YES	YES	YES
Remocon type			L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	L.C.D Wireless
Service valve	Liquid		3/8"(9.52)	3/8"(9.52)	1/4"(6.35)	1/4"(6.35)
	Gas		5/8"(15.88)	5/8"(15.88)	5/8"(15.88)	5/8"(15.88)
Sleeping Operation			YES	YES	YES	YES
Drain Hose			YES	YES	YES	YES
Connecting Cable			2.5mm <sup>2</sup>	2.5, 0.75mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5, 0.75mm <sup>2</sup>
Power Cord			2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>

Item	Unit	Model Name	LS- K1862CL/CM/CN	LS- K1862HL/HM/HN	LS- K2462CL/CM/CN	LS- K2462HL/HM/CN
		Cooling Capacity	BTU/h(kcal/h)	18,000(4,536)	18,000(4,536)	24,000(6,048)
	W	5,274	5,274	7,032	7,032	
Heating Capacity	BTU/h(kcal/h)	-	19,000(4,788)	-	24,000(6,048)	
	W	-	5,564	-	7,032	
Moisture Removal	l/h	2.5	2.5	2.5	2.5	
Power Source	Ø, V, Hz	1Ø, 220-240V, 50Hz	1Ø, 220-240V, 50Hz	1Ø, 220-240V, 50Hz	1Ø, 220-240V, 50Hz	
Air Circulation	Indoor	m³/min	12	12	16	16
	Outdoor		42	42	42	42
Noise Level	Indoor	dB(A)±3	39	39	44	44
	Outdoor		53	53	54	54
Input	Cooling	W	1,900	1,950	2,470	2,670
	Heating		-	1,950	-	2,610
Runnig Current	Cooling	A	8.8	8.7	11.3	12.2
	Heating		-	8.7	-	11.9
Starting Current	Cooling	A	52	53	52	53
	Heating		-	53	-	53
E.E.R.	Cooling	BTU/h-W	9.5	9.2	9.7	9.0
C.O.P	Heating	W/W	-	2.86	-	2.635
Motor Output	Indoor	W	20	20	35	35
	Outdoor		62	62	83	83
Dimensions (W x H x D)	Indoor	mm	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181
	Outdoor		870 x 655 x 320	870 x 655 x 320	870 x 655 x 320	870 x 655 x 320
Net. Weight	Indoor	kg	12	12	12	12
	Outdoor		57	59	57	59
Refrigerant(R-22)	g	820	1,270	1,520	1,550	
Airflow Direction Control (Up & Down)		YES	YES	YES	YES	
Airflow Direction Control (Right & Left)		NO	NO	NO	NO	
Negative Ion		NO	NO	NO	NO	
Air Purifying Filter		YES	YES	YES	YES	
Plasma Filter		YES	YES	YES	YES	
Soft Start		NO	NO	NO	NO	
Deicer		NO	YES	NO	YES	
Hot Start		NO	YES	NO	YES	
Chaos Wind		YES	YES	YES	YES	
Micom Dry		YES	YES	YES	YES	
Timer		24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	
Self Diagnosis		YES	YES	YES	YES	
Remocon type		L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	
Service valve	Liquid	1/4"(6.35)	1/4"(6.35)	3/8"(9.52)	3/8"(9.52)	
	Gas	1/2"(12.7)	1/2"(12.7)	5/8"(15.88)	5/8"(15.88)	
Sleeping Operation		YES	YES	YES	YES	
Drain Hose		YES	YES	YES	YES	
Connecting Cable		1.5mm²	1.5, 0.75mm²	2.5mm²	2.5, 0.75mm²	
Power Cord		1.5mm²	1.5mm²	2.5mm²	2.5mm²	

Item	Unit	Model Name	LS- K2422CL/CM/CN /AL	LS- K2422HL/HM/HN	LS- K1822CL/CM/CN	LS- K1822HL/HM/HN
Cooling Capacity	BTU/h(kcal/h)		24,000(6,048)	24,000(6,048)	18,000(4,536)	18,000(4,536)
	W		7,032	7,032	5,274	5,274
Heating Capacity	BTU/h(kcal/h)		-	24,000(6,048)	-	19,000(4,788)
	W		-	7,032	-	5,564
Moisture Removal	l/h		3.5	3.5	2.5	2.5
Power Source	V, Hz		1 <sup>~</sup> , 220V, 60Hz	1 <sup>~</sup> , 220V, 60Hz	1 <sup>~</sup> , 220V, 60Hz	1 <sup>~</sup> , 220V, 60Hz
Air Circulation	Indoor	m <sup>3</sup> /min	15.5	16	14	14
	Outdoor		48	48	42	42
Noise Level	Indoor	dB(A)	42±3	44±3	40	40
	Outdoor		54±3	55±3	51	51
Input	Cooling	W	2,100	2,525	1,900	1,800
	Heating		-	2,525	-	1,900
Runnig Current	Cooling	A	9.8	12.0	8.9	8.5
	Heating		-	12.0	-	8.9
Starting Current	Cooling	A	61	70	52	52
	Heating		-	70	-	52
E.E.R.	Cooling	BTU/h-W	10.5	9.5	9.47	10.0
C.O.P	Heating	W/W	-	2.78	-	2.93
Motor Output	Indoor	W	35	35	21	21
	Outdoor		78	78	60	60
Dimensions (W x H x D)	Indoor	mm	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181
	Outdoor		870 x 655 x 320	870 x 655 x 320	870 x 655 x 320	870 x 655 x 320
Net. Weight	Indoor	kg	12	12	12	12
	Outdoor		58	65	57	58
Refrigerant(R-22)		g	1,580	1,610	870	1,360
Airflow Direction Control (Up & Down)			YES	YES	YES	YES
Airflow Direction Control (Right & Left)			NO	NO	NO	NO
Negative Ion			NO	NO	NO	NO
Air Purifying Filter			YES	YES	YES	YES
Deicer			NO	YES	NO	YES
Hot Start			NO	YES	NO	YES
Chaos Wind			YES	YES	YES	YES
Micom Dry			YES	YES	YES	YES
Timer			24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	24hr ON/OFF
Self Diagnosis			YES	YES	YES	YES
Remocon type			L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	L.C.D Wireless
Service valve	Liquid		1/4"(6.35)	1/4"(6.35)	1/4"(6.35)	1/4"(6.35)
	Gas		5/8"(15.88)	5/8"(15.88)	5/8"(15.88)	5/8"(15.88)
Sleeping Operation			YES	YES	YES	YES
Drain Hose			YES	YES	YES	YES
Connecting Cable			2.5mm <sup>2</sup>	2.5, 0.75mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5, 0.75mm <sup>2</sup>
Power Cord			2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>

Item	Model Name		LS- K2662CL/CM/CN	LS- K2662HL/HM/HN	LS- K2622CL/CM/CN	LS- K2622HL/HM/HN
	Unit					
Cooling Capacity	BTU/h(kcal/h)		26,000	26,000	26,000	26,000
	W		7,032	7,032	7,032	7,032
Heating Capacity	BTU/h(kcal/h)		-	24,000(6,040)	-	24,000(6,048)
	W		-	7,032	-	7,032
Moisture Removal	l/h		2.5	2.5	3.5	3.5
Power Source	Ø, V, Hz		1Ø, 220-240V, 50Hz	1Ø, 220-240V, 50Hz	1Ø, 220V, 60Hz	1Ø, 220V, 60Hz
Air Circulation	Indoor	m³/min	16	16	15.5	16
	Outdoor		42	42	48	48
Noise Level	Indoor	dB(A)	44	44	42±3	44±3
	Outdoor		54	54	54±3	55±3
Input	Cooling	W	2,470	2,670	2,100	2,525
	Heating		-	2,610	-	2,525
Runnig Current	Cooling	A	11.3	12.2	9.8	12.0
	Heating		-	11.9	-	12.0
Starting Current	Cooling	A	52	53	61	70
	Heating		-	53	-	70
E.E.R.	Cooling	BTU/h-W	9.7	9.0	10.5	9.5
C.O.P	Heating	W/W	-	2.635	-	2.78
Motor Output	Indoor	W	35	35	35	35
	Outdoor		83	83	78	78
Dimensions (W x H x D)	Indoor	mm	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181	1,080 x 314 x 181
	Outdoor		870 x 655 x 320	870 x 655 x 320	870 x 655 x 320	870 x 655 x 320
Net. Weight	Indoor	kg	12	12	12	12
	Outdoor		57	59	58	65
Refrigerant(R-22)	g		1,520	1,300	1,580	1,610
Airflow Direction Control (Up & Down)			YES	YES	YES	YES
Airflow Direction Control (Right & Left)			YES	YES	YES	YES
Negative Ion			YES	YES	YES	YES
Air Purifying Filter			YES	YES	YES	YES
Deicer			NO	YES	NO	YES
Hot Start			NO	YES	NO	YES
Chaos Wind			YES	YES	YES	YES
Micom Dry			YES	YES	YES	YES
Timer			24hr ON/OFF	24hr ON/OFF	24hr ON/OFF	24hr ON/OFF
Self Diagnosis			YES	YES	YES	YES
Remocon type			L.C.D Wireless	L.C.D Wireless	L.C.D Wireless	L.C.D Wireless
Service valve	Liquid		3/8"(9.52)	3/8"(9.52)	1/4"(6.35)	1/4"(6.35)
	Gas		5/8"(15.88)	5/8"(15.88)	5/8"(15.88)	5/8"(15.88)
Sleeping Operation			YES	YES	YES	YES
Drain Hose			YES	YES	YES	YES
Connecting Cable			2.5mm²	2.5, 0.75mm²	2.5mm²	2.5, 0.75mm²
Power Cord			2.5mm²	2.5mm²	2.5mm²	2.5mm²