



LG
Life's Good
(R22)



CEILING CASSETTE

(Cooling & Heating)

The LG Ceiling Cassette model is primarily used in commercial environments, like restaurants, hotels, offices and meeting rooms. The model series has a compact design and is equipped with many special features. It has four louvers to circulate air in all directions, providing even large areas with an evenly conditioned atmosphere.





CEILING CASSETTE

LT-C1260BA / LT-H186DLF1 / LT-H246HLF1 / LT-H286HLF1
 LT-H368DLF1 / LT-H488DLF1 / LT-H548DLF1

Indoor & Outdoor

FEATURES OF 12,000 BTU/hr

≈ Gold Fin™ ≈ Anti Corrosion ≈ High Head Drain Pump ≈ Standby Power Zero ≈ High-Ceiling corresponding operation ≈ Auto Operation ≈ Group Control ≈ Auto Restart ≈ Child Lock Function ≈ Hygienic and Easy-to-Clean Air Filter ≈ Weekly Program ≈ Central Controller (Optional)

FEATURES OF 18,000 – 54,000 Btu/hr

≈ Gold Fin™ ≈ Anti Corrosion ≈ Long Distance, High Elevation ≈ High Head Drain Pump ≈ High-Ceiling corresponding operation ≈ Turbo Fan ≈ Auto Operation ≈ Standby Power Zero ≈ Group Control ≈ Auto Restart ≈ Child Lock Function ≈ Hygienic and Easy-to-Clean Air Filter ≈ Two Thermistor Control ≈ Optimal Air Distribution ≈ Weekly Program ≈ Central Controller (Optional)



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Note: Due to our policy of innovation some specifications may be changed without notification

(R22)

INDOOR UNIT



12,000 Btu/hr



18,000 – 54,000 Btu/hr

		LTNC1260BA	LTNH186ELF1	LTNH246HLF1	LTNH286HLF1	LTNH368DLF1	LTNH488DLF1	LTNH548DLF1
Nominal Capacity (Rated)	Cooling	Btu/hr 12,000	18,000	23,885	27,982	35,830	47,770	54,000
		kw 4.0	5.27	7.0	8.2	10.5	14.0	15.82
Heating	Btu/h	-	18,900	23,885	30,030	36,220	51,865	59,000
	kw	-	5.53	7.0	8.8	11.2	15.2	17.29
Running Current	Cooling	A 5.3	-	-	-	-	-	-
	Heating	A -	0.3	0.3	0.3	0.4	0.4	0.4
Power Supply	Ø / V / Hz	1 / 220 – 240 / 50	1 / 220 – 240 / 50	1 / 220 – 240 / 50	1 / 220 – 240 / 50	3 / 380 – 415 / 50	3 / 380 – 415 / 50	3 / 380 – 415 / 50
Operational Temp. Range	Cooling	°C 18	18	18	18	18	18	18
	Heating	°C 30	30	30	30	30	30	30
Air Circulation	CFM	8.5 (m³/min)	388 / 353 / 317	600 / 530 / 460	706 / 600 / 494	848 / 742 / 671	1094 / 1024 / 953	1300 / 1240 / 1090
Sound Level (H / M / L)	dB(A) ±3	40 / 36 / 36	41 / 39 / 37	36 / 33 / 30	38 / 33 / 30	41 / 38 / 35	45 / 44 / 42	48 / 46 / 44
Dehumidification Rate	l/h	1.5	2.4	2.4	2.4	3.0	6.3	6.3
Dimensions (W x H x D)	Body	mm 860 x 390 x 180	570 x 570 x 269	840 x 840 x 225	840 x 840 x 225	840 x 840 x 288	840 x 840 x 288	950 x 950 x 30
Weight	Body	kg 17 (14.3)	19 (11.8)	27 (59.5)	28.5 (62.8)	31 (68.3)	31 (68.3)	31 (68.3)
Drain Hose		mm 25	25	25	25	25	25	25
Piping Connections	Liquid	mm(inch) 6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/4)	9.52 (3/4)
	Gas	mm(inch) 12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	10.05 (3/4)	10.5 (3/4)
Cassette Panel		(P)LT-HHJC	(P)LT-HEC1	(P)LT-HDC1	(P)LT-HDC1	(P)LT-HDC1	(P)LT-HDC1	(P)LT-HDC1

OUTDOOR UNIT

		LTUC1260BA	LTUH186HLF1	LTUH246HLF1	LTUH286HLF1	LTUH368DLF1	LTUH488DLF1	LTUH548DLF1
Compressor	Capacity	Btu/hr 12,000	18,000	23,885	27,982	35,830	47,770	54,000
	Type	Rotary	Rotary	Rotary	Twin Rotary	Scroll	Scroll	Scroll
Refrigerant Charge	Charge	g 700	1,200	1,650	2,250	2,450	3,700	3,750
	Type	R22	R22	R22	R22	R22	R22	R22
Noise Level	Sound Press (1m)	dB(A) ±3 55	55	56	58	60	59	58
Dimensions (W x H x D)		mm 770 x 540 x 245	840 x 575 x 275	870 x 655 x 320	870 x 808 x 320	870 x 1060 x 320	900 x 1060 x 370	900 x 1060 x 370
Net Weight	Outdoor	kg 31	51	64	68	88	105	105
Power Supp. Cable	(Includes esrn)	No "mm²" 3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	5 x 1.25	5 x 3.5	5 x 3.5
Power Supply	Ø / V / Hz	1 / 220 – 240 / 50	1 / 220 – 240 / 50	1 / 220 – 240 / 50	1 / 220 – 240 / 50	3 / 380 – 415 / 50	3 / 380 – 415 / 50	3 / 380 – 415 / 50
Max Piping	Elevation / Length	M 20 / 30	20 / 30	30 / 50	30 / 50	30 / 50	30 / 50	30 / 50
Drain Hose		mm 32	25	25	25	25	25	25
Running Current	Cooling / Heating	A 5.5 / 5.5	10.0 / 10.0	12.5 / 11.5	13.7 / 13.7	7.0 / 7.0	8.5 / 8.7	10.0 / 11.5
Air Circulation		CMM / CFM 25.0	52.0	52.0	52.0	65.0	105.0	105.0

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Other Contacts

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12,000 Btu/hr



18,000 – 24,000 Btu/hr



28,000 Btu/hr



36,000 Btu/hr



48,000 – 54,000 Btu/hr