

**LENNOX<sup>®</sup>**

## WALL SPLIT



**Relax**

# WALL SPLIT

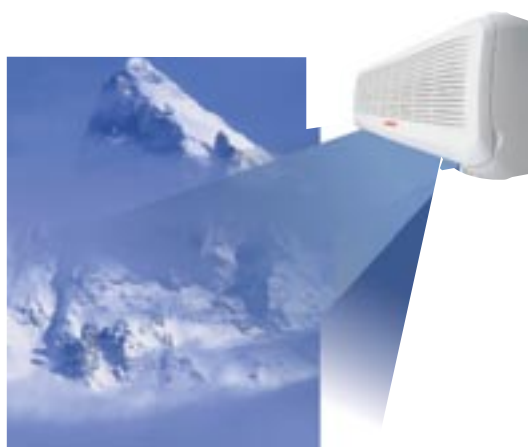
Lennox Wall Split Units meet all the needs of residential and commercial settings. Thanks to their advanced technology and design, they assure absolute comfort with a minimal sound level and lower operating cost.

These features combined with their size and infrared remote control and simple installation offer the ideal solution for the most demanding users.

Cool Only units are provided with condensation pressure control as standard.

## QUICK COOLING

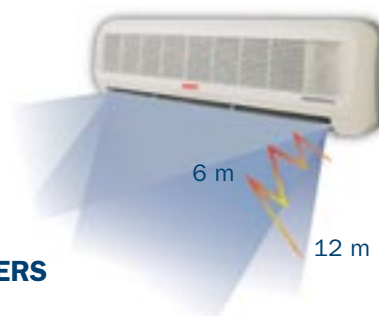
Boosted air flow, so that the temperature of the room to be air-conditioned reaches 18° within 30 minutes.



## IMPROVED AIR-SWING

This new AIR-SWING system creates a stronger induction in the room and acts automatically by increasing or reducing the fan speeds to produce a gentle breeze that quickly pervades the whole area, so that the selected temperature is established uniformly in a shorter time.

This is achieved by controlling the angle of the flaps electronically and varying the fan speed, which results in greater comfort, as the temperature difference between high and low parts of the room is minimal.



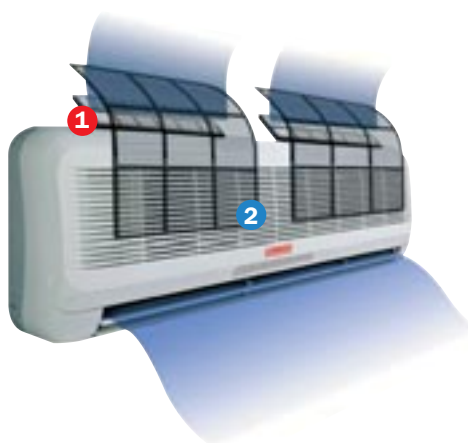
## AIR FILTERS

### 1 Antibacterial filter

Eradicates respiratory germs, bacteria and other micro organisms that may be harmful to health.

### 2 Electrostatic filter

Removes tiny particles of up to 0.01 microns by means of the electrical dust trap system.



GCM/GHM 2,6 - 7 kW



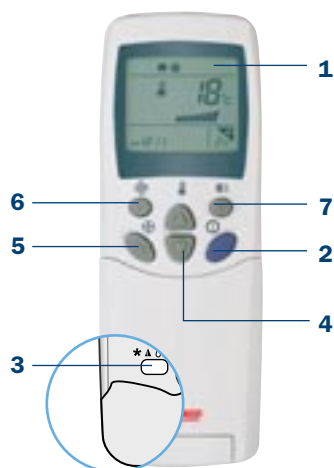
## SILENT COMFORT

The design of the unit, with its special tangential fan and internal curved layout coil, assures the distribution of the air all round the area to be conditioned as well as a low noise level.

## NIGHTTIME COMFORT

The remote control enables us to set the temperature at low speed for cool mode and at medium or low for heat, with a variation of 1° or 2° according to the time programmed and fan speed, which provides for even quieter operation.

## INFRARED REMOTE CONTROL

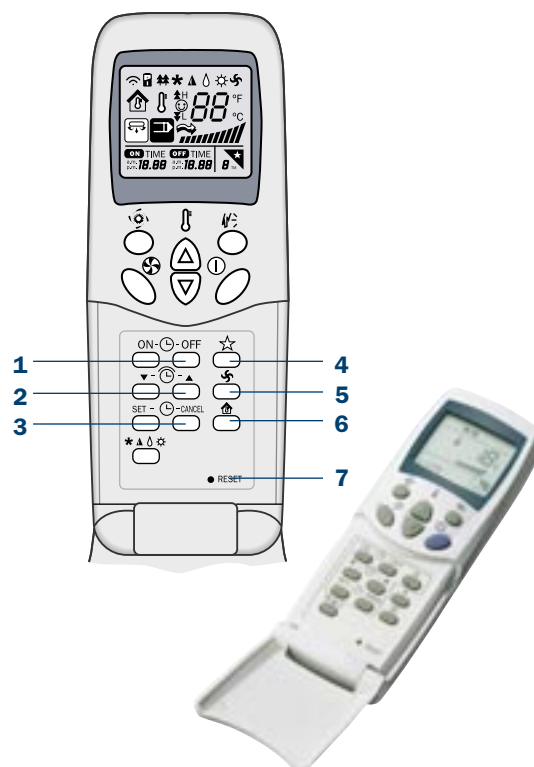


The remote control transmits the signal to the system

- 1 Liquid crystal display.
- 2 On/Off.
- 3 Operating mode (Cool, Auto, Dehumidifying, Heat)
- 4 Temperature control.
- 5 Fan speeds: low, medium, high or Air-Swing.
- 6 Quick cooling. Used for switching quick cooling on or off. (Quick cooling works in cooling mode with very high fan speed).
- 7 Air-Swing button. Used for switching grille movement on and off and for setting the desired up/down air flow direction.

### Control functions

- 1 Timer on/off. Used for selecting the operation start/stop time.
- 2 24-hour start/stop time setting.
- 3 Timer selection/cancellation. Used for selecting the timer when the desired time is obtained and to cancel timer operation.
- 4 Night comfort Sleep function. Used for selecting operation in automatic Sleep mode.
- 5 Ventilation (circulates room air).
- 6 Room temperature check.
- 7 Reset. Used for resetting the time or after replacing the batteries.





## ■ COOLING ONLY. WALL SPLIT - RELAX

MODELS				GCM 09	GCM 12	GCM 18	GCM 24
Cooling capacity			kW	2,64	3,52	5,28	7,03
Cooling mode power input			kW	0,93	1,20	1,90	2,40
Voltage: 50 Hz			V/f	230/l	230/l	230/l	230/l
Compressor			Type	Rotary	Rotary	Rotary	Reciprocating
Current			A	4,1	5,5	8,5	11,0
Air flow	Indoor	High/Medium/Low	m <sup>3</sup> /h	420/366/276	570/480/390	840/720/600	960/840/720
Air flow	Outdoor	High	m <sup>3</sup> /h	1500	1560	2520	2520
Sound level	Indoor	High/Medium/Low	dB(A)	34/32/29	36/34/32	40/38/36	44/41/39
Sound level	Outdoor	High	dB(A)	46	46	54	56
∅ Coupling pipe size			Liquid	1/4"	1/4"	3/8"	1/2"
			Gas	3/8"	3/8"	1/2"	3/8"
Refrigeration pipework			Max. Vertical (m)	7	7	15	15
			Total Vert.+ Horizontal (m)	15	15	30	30
PHYSICAL DATA							
Dimensions			H x L x D (mm)	262 x 802 x 165	287 x 888 x 170	314 x 1080 x 181	314 x 1080 x 181
			H x L x D (mm)	525 x 575 x 260	540 x 770 x 245	655 x 870 x 320	655 x 870 x 320
Net weight			Indoor	kg	7	9	12
			Outdoor	kg	27	34	57
OPERATING LIMITS							
Outside temperature	Max./Min.	Cooling mode	°C	43/-10	43/-10	43/-10	43/-10
Indoor temperature	Max./Min.	Cooling mode	°C	27/15	27/15	27/15	27/15

## ■ HEAT PUMP. WALL SPLIT - RELAX

MODELS				GHM 09	GHM 12	GHM 18	GHM 24
Cooling capacity			kW	2,61	3,48	5,23	6,97
Heating capacity			kW	2,76	3,77	5,52	6,97
Cooling mode consumption			kW	0,91	1,20	1,90	2,53
Heating mode consumption			KW	0,90	1,21	1,95	2,51
Voltage: 50 Hz			V/f	230/l	230/l	230/l	230/l
Compressor			Type	Rotary	Rotary	Rotary	Reciprocating
Current			Cool	A	4,1	5,5	8,5
			Heat	A	4,1	5,5	9
Air flow	Indoor	High/Medium/Low	m <sup>3</sup> /h	420/366/276	570/480/390	840/720/600	960/840/720
	Outdoor	High	m <sup>3</sup> /h	1500	1500	2520	2520
Sound level	Indoor	High/Medium/Low	dB(A)	34/32/29	36/34/32	40/38/36	44/42/40
Sound level	Outdoor	High	dB(A)	47	47	55	57
∅ Coupling pipe size			Liquid	1/4"	1/4"	1/4"	3/8"
			Gas	3/8"	3/8"	1/2"	1/2"
Refrigeration pipework			Max. Vertical (m)	7	7	15	15
			Total Vert.+ Horizontal (m)	15	15	30	30
PHYSICAL DATA							
Dimensions			H x L x D (mm)	262 x 802 x 165	287 x 888 x 170	314 x 1080 x 181	314 x 1080 x 181
			H x L x D (mm)	525 x 575 x 260	540 x 770 x 245	655 x 870 x 320	655 x 870 x 320
Net weight			Indoor	kg	7	8	12
			Outdoor	kg	30	36	62
OPERATING LIMITS							
Outside temperature	Max./Min.	Cooling mode	°C	43/21	43/21	43/21	43/21
Indoor temperature	Max./Min.	Cooling mode	°C	27/15	27/15	27/15	27/15
Outside temperature	Max./Min.	Heating mode	°C	18/-6	18/-6	18/-6	18/-6
Indoor temperature	Max./Min.	Heating mode	°C	24/10	24/10	24/10	24/10

At Eurovent Conditions

Ref.: LE - 010304



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