

# WALL MULTI SPLIT



**MULTI Relax**

# WALL MULTI-SPLIT

Lennox Wall Multi-Split Units enable several **rooms to be air-conditioned with a single outdoor unit**. The combination of unparalleled performance features assures an optimum degree of comfort in residential and commercial settings.

Lennox offers you a new multi-system of two or three indoor units of varying capacities. This system enables you to air-condition various rooms of different sizes.

Thanks to their advanced technology and design, they assure absolute comfort with a minimal noise 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.

## QUICK COOLING

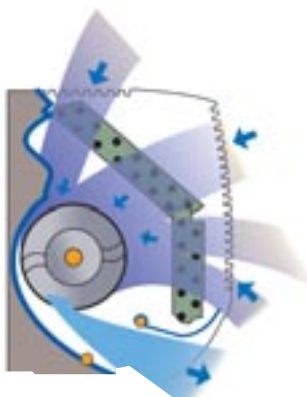
Boosted air flow, so that the temperature of the room to be conditioned reaches 18° within 30 minutes.



## 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.

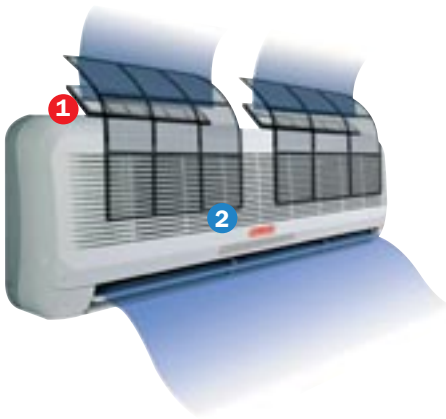
This is achieved by controlling the angle of the louvres electronically and varying the fan speed, which results in greater comfort as the temperature difference between high and low parts of the room are minimal.



## 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.

MHM 5,5 - 8,5 kW



## AIR FILTERS

### 1 Antibacterial filter

It eradicates respiratory germs, bacteria and other micro organisms that may be harmful for the health.

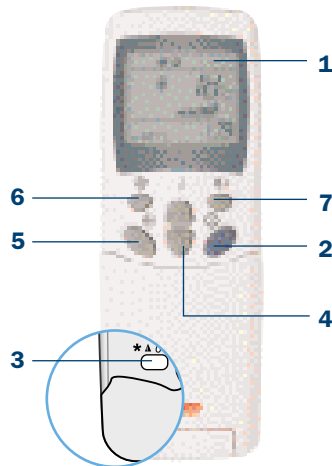
### 2 Electrostatic filter

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

## 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 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, Dehumidification, 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.





## HEAT PUMP. MULTI WALL SPLIT - MULTIRELAX

MODELS				MHM 19	MHM 21	MHM 30
N° Indoor x Outdoor		Number		2x1	2x1	3x1
Cooling capacity		kW		5,57	6,15	8,50
		kW		2,78+2,78	3,52+2,64	3,22+2,64+2,64
Heating capacity		kW		5,57	6,30	8,50
		kW		2,78+2,78	3,66+2,78	3,2+2,78+2,78
Cooling mode consumption		kW		1,8	2,1	3
Heat mode consumption		kW		1,8	2,1	2,9
Voltage: 50 Hz		V/f		230/1	230/1	230/1
Compressor		Type		Rotary	Rotary	Rotary
Current Cool		A		4,20	5,7/4,3	5,2/8,2/8,2
Current Heat		A		4,30	5,6/4,1	4,6/9,2/9,2
Air flow	Indoor	High/Medium/Low	m³/h	390/348/300	510/456/402 - 390/348/300	510/456/402 - 390/348/300
Air flow	Outdoor	High	m³/h	2400	2400	3180
Sound level	Indoor	High/Medium/Low	dB(A)	36/34/31	39/36/34 - 36/34/31	39/36/34 - 36/34/31
Sound level	Outdoor	High	dB(A)	53	53	57
Ø Coupling pipe size		Liquid		1/4"- 1/4"	1/4"- 1/4"	1/4"- 1/4"-1/4"
		Gas		3/8"- 3/8"	3/8"- 3/8"	3/8"- 3/8"-3/8"
Refrigeration pipework		Max. Vertical (m)		7	7	7
		Total Vert.+ Horizontal (m)		15	15	15
PHYSICAL DATA						
Dimensions		Indoor		H x L x D(mm)	262x802x165	287x888x170/262x802x165
		Outdoor		H x L x D(mm)	655x870x320	655x870x320
Net weight		Indoor		kg	7	9/7
		Outdoor		kg	62	63
				kg		68
OPERATING LIMITS						
Outside temperature	Max./Min.	Cooling mode	°C	43/21	43/21	43/21
Indoor temperature	Max./Min.	Cooling mode	°C	27/15	27/15	27/15
Outside temperature	Max./Min.	Heating mode	°C	18/ - 6	18/ - 6	18/ - 6
Indoor temperature	Max./Min.	Heating mode	°C	24/10	24/10	24/10

At Eurovent Conditions

Ref.: LE - 020304

[www.lennox europe.com](http://www.lennox europe.com)



Due to Lennox's ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.