

# WALL MOUNTED GAS BOILERS



LS 24 - 26 - 30 - 35

Built in compliance with ISO 9001 standards using high quality components.  
All our boilers are tested rigorously before being carefully packed with the utmost care and protection.

**RAVENHEAT**<sup>®</sup>

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## TOP EQUIPMENT IN THE HOME



Hydraulic brass system with GRUNDFOS circulator pump and top-quality branded components.



**LS 24 AND LS26 COMPACT SIZE FOR EASIER MAINTENANCE**

**SIZE DIMENSIONS 700 x 430 x 250 mm**



## EXCELLENT CONTROL PANEL

The control panel is simple to use, providing instant access to all features.

## INSTALLER BENEFITS

- Components in brass and premium brand for longer life
- Minimum clearance around the boiler is required for maintenance work
- Easy removal of the control panel to facilitate access for maintenance work
- Multi fix wall hanging bracket available (optional)
- Designed to facilitate installation
- Removable side panels
- Automatic and built-in bypass

## CUSTOMER BENEFITS

- Compatibility with OpenTherm
- App available for smartphones and tablets (using optional equipment)
- Compensation
- Compact dimensions 700x400x250 mm
- Illuminated LCD liquid crystal display
- Silent mode
- Integrated antifreeze protection system
- Simple and user-friendly control panel
- Hot-water heating function
- Anti-lock function of the pump and mechanical valve in case of inactivity for more than 24 hours

### OpenTherm (compatible room stat required)

OpenTherm boilers provide more precise control directly from the room thermostat to the boiler's software which modulates the gas valv. This allows the precise gas input requirement to match the varying demand signal i.e. if the house needs to be one degree warmer the control tells the boiler it can start and run at a lower power. Without OpenTherm even with the best controls the boiler will always run at full power consuming significantly more energy (both gas and electric) effecting the homeowner's energy bill.

Whereas with our LS range boilers by just applying the necessary heat there is a significant saving available and all of this is done automatically by the boiler and its controls.



App available for management from smartphones and tablets, from which you can turn the boiler on and off, change the ambient temperature, program the weekly chronothermostat and display the home temperature.

## TECHNICAL DATA AND DIMENSION

Models		LS 24	LS 26	LS 30	LS 35
Central heating nominal heat input	kW	24	26	31	37.2
Domestic hot water nominal heat input	kW	24	26	31	37.2
Minimum heat input	kW	10.5	9	9	9
Useful efficiency nominal heat input(80/60°C)	%	92.1	92.1	92.5	92.5
Useful efficiency 30% nominal heat input (return 47°C)	%	88.1	88.1	89.8	89.8
Electrical protection index	IP	IP X4D	IP X4D	IP X4D	IP X4D
C.H. water maximum pressure	bar	2,5	2,5	2,5	2,5
C.H. temperature range	°C	35 - 80	35 - 80	35 - 80	35 - 80
C.H. low temperature range	°C	27 - 50	27 - 50	27 - 50	27 - 50
D.H.W. minimum flow range	L/min	11.9	14	17.2	20.1
D.H.W minimum flow rate	L/min	2	2	2	2
C.H. connections	∅	3/4"	3/4"	3/4"	3/4"
D.H.W. connections	∅	1/2"	1/2"	1/2"	1/2"
Gas connections	∅	3/4"	3/4"	3/4"	3/4"
Flue type		C12 - C32 - C52			
Maximum flue length (60/100)	m	3	3	/	/
Maximum flue length (80/125)	m	5.5	5.5	3	3
Maximum flue length (80/80)	m	10	10	10	10
Dry weights	Kg	26	26	30	30
Dimension	mm	700 x 430 x 250		700 x 565 x 265	



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