



## WALL

### MODULAR CONDENSING BOILER FOR OUTSIDE INSTALLATION – PREMIX BURNER

The WALL series are hot water condensing boilers specially designed for modular use. Each module consists of a 125 or 150 kW boiler with single pass combustion chamber and condensing section underneath, both constructed from AISI 316 L anti-acid stainless steel. Combustion of each module is provided by a total premix burner. Up to 4 modules can be joined together for a maximum output of 600 kW.

- very low NOx and noise level
- high water volume
- boiler sequence and weather compensation function
- fully packaged unit complete with hydraulic & gas headers, control and safety devices
- gas/water outlet side is selectable (to be specified on the order)
- external stainless steel casing for outside installation
- twin water return

Model	Boiler Code	Output		Input	Efficiency			Pressure Drop	Dimensions (H x L x P mm)	Ø C	Weight
		70°C*	50-30°C**		70°C*	50-30°C**	50-30°C**				
		kW	kW	kW	100%	100%	30%	mbar		mm	kg
<b>UNASSEMBLED KIT VERSION</b>											
WALL 125	81029125	113	124	115	98,3	107,5	109	2,4	1265 x 795 x 1975	125	250
WALL 150	81029150	137	150	140	98,3	107,5	109	3,4	1265 x 795 x 1975	125	250
WALL 250	81029250	227	248	231	98,3	107,5	109	2,4	1265 x 1368 x 1975	250	500
WALL 300	81029300	274	300	279	98,3	107,5	109	3,4	1265 x 1368 x 1975	250	500
WALL 375	81029375	340	372	346	98,3	107,5	109	2,4	1265 x 1946 x 1975	250	750
WALL 450	81029450	412	450	419	98,3	107,5	109	3,4	1265 x 1946 x 1975	250	750
WALL 500	81029500	454	496	461	98,3	107,5	109	2,4	1265 x 2523 x 1975	250	1000
WALL 600	81029600	549	600	558	98,3	107,5	109	3,4	1265 x 2523 x 1975	250	1000
<b>SKID MOUNTED VERSION</b>											
WALL 125 M	81029126	113	124	115	98,3	107,5	109	2,4	1335 x 795 x 1975	125	335
WALL 150 M	81029151	137	150	140	98,3	107,5	109	3,4	1335 x 795 x 1975	125	335
WALL 250 M	81029251	227	248	231	98,3	107,5	109	2,4	1335 x 1368 x 1975	250	660
WALL 300 M	81029301	274	300	279	98,3	107,5	109	3,4	1335 x 1368 x 1975	250	660
WALL 375 M	81029376	340	372	346	98,3	107,5	109	2,4	1335 x 1946 x 1975	250	985
WALL 450 M	81029451	412	450	419	98,3	107,5	109	3,4	1335 x 1946 x 1975	250	985
WALL 500 M	81029501	454	496	461	98,3	107,5	109	2,4	1335 x 2523 x 1975	250	1300
WALL 600 M	81029601	549	600	558	98,3	107,5	109	3,4	1335 x 2523 x 1975	250	1300

Maximum working pressure: 4 bar

Fuel: natural gas or LPG

No minimal return water temperature required

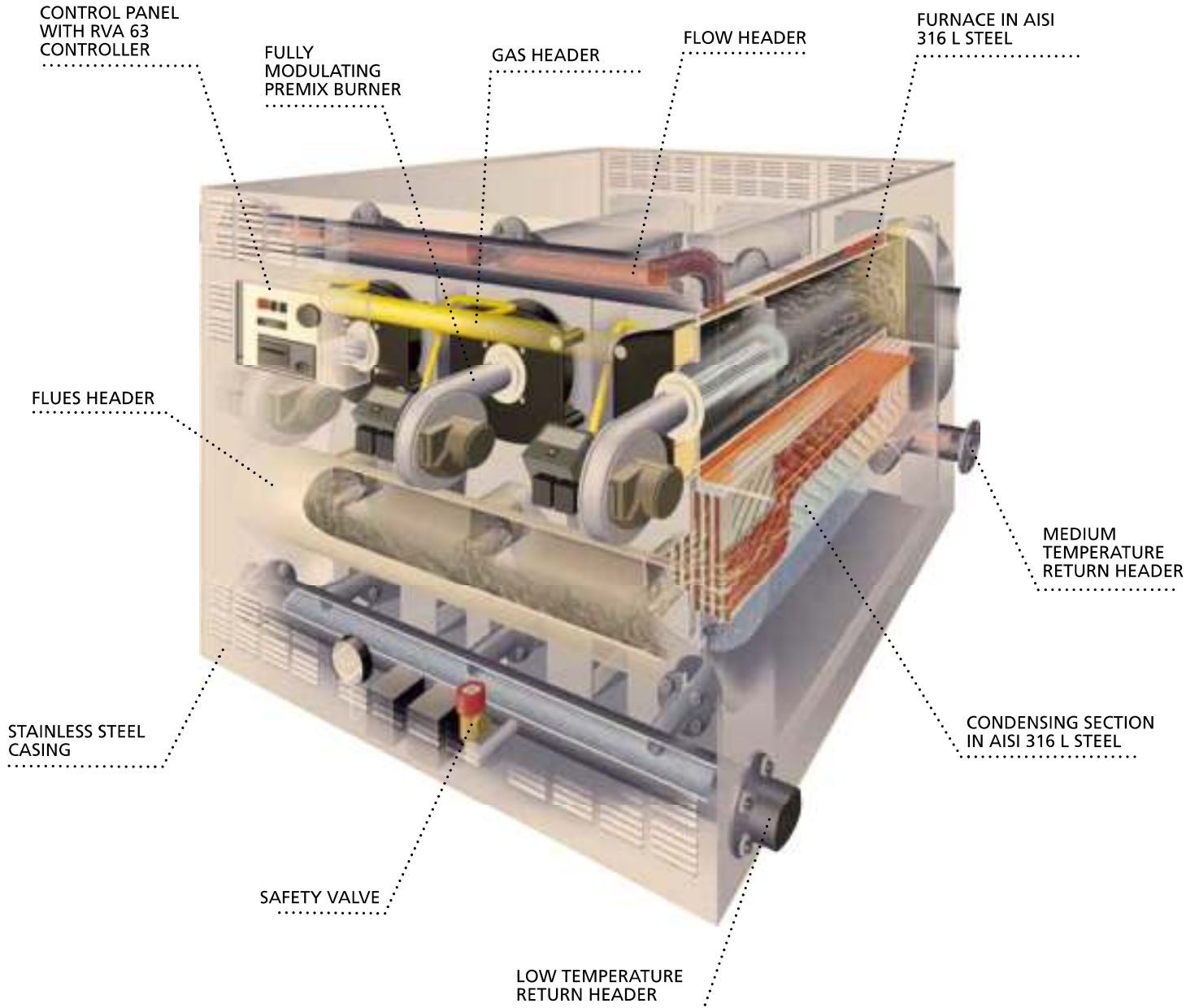
\* Average temperature - \*\* Flow and return temperature

#### Options

#### Code

CASING WITH INSULATION	WL-15031
SKID FOR UNASSEMBLED KIT VERSION WALL 250-300	94070086
SKID FOR UNASSEMBLED KIT VERSION WALL 375- 450	94070087
SKID FOR UNASSEMBLED KIT VERSION WALL 500-600	94070088
Acid condense neutralizer	81020001

# WALL



### Standard Equipment

- outer casing with high density insulation
- control panel with RVA 63 for each module with possibility to control:
  - one direct or mixed heating circuit
  - one DHW circuit
- cascade master controller RVA 43 (for models 300, 450 and 600)
- premix burner
- hydraulic headers (flow, return, condensate drain)
- gas header
- flue header
- safety accessories