

## Compact heating units

Manufactured according to the European Standards **EN 303-2 & EN 304** and **CE certification** according to European Directive 92/42/EEC

The Compact heating units **kombi sb** are of the most complete and integrated boiler in size of household appliances that can be mounted anywhere, inside or outside the house.

They consist of:

1. Steel boiler designed for quiet, safe, economical operation and easy maintenance
2. Completely silent pump, four high-speed gears and durability.
3. Flue tubes and stainless flame.
4. Heavy duty expansion tank for long lasting operation
5. Security valve.
6. Automatic air vent.
7. Full control and automation panel for secure, economic and efficient operation of the unit

The individual heating units sb excel because they have:

- Flawless look with external covers made of powder coated sheet steel St-37.2.
- Silent operation.
- Absolutely safe operation.
- High performance with excellent fuel economy.
- Excellent thermal insulation with fiberglass lining on the body and covers.
- At all stages of production there is strict quality control & welding control and also hydraulic test at 6 bar pressure.

	303-2 & 304	μ	μ	μ	μ	μ	92/42/
	μ	μ	μ	<b>kombi sb</b>			μ
1.				μ			μ
2.							μ
3.	μ						
4.					μ		
5.							
6.	μ						
7.					μ	μ	μ
		μ					
	μ	μ	μ	<b>sb</b>			μ St-37.2
•		μ	μ				
•							
•							
•		μ	μ	μ	μ	μ	μ
•		μ	μ	μ			μ
•		μ					
		μ					μ 6 bar.

## Compact Heating Units

μ



μ



## Technical Characteristics

TYPE /	sb	20	30	40
Nominal power / μ	Kw	24,61	36,35	47,76
Measured power / μ	Kw	22,22	33,12	43,9
Cert. eff. rate / . . . CE	%	90,29 **	91,11 **	91,92 **
Operating temp. / μ/ .	°C	90	90	90
Operating pressure /	bar	2.5	2.5	2.5
Water capacity /	Lt	31	39	48
Counter pressure /	mbar	0,25	0,42	0,52
Expansion tank / .	Lt	12	14	18
Height /	mm	895	960	995
Width /	mm	500	570	590
Length /	mm	735	815	855
Connections /	in	1"	1"	1 ¼"
Chimney / μ	Ø	120	120	120
Weight /	Kg	101	119	132
Operating voltage /	V	220	220	220

μ

The company reserves the right of changing the characteristics without prior notice.

