

OUTPUTS
3.6kW to 51.0kW
8.7 to 17.5ltr/min

HR - SHR WALL HUNG FULLY CONDENSING COMBI GAS BOILERS



Product Data No. 7112

- Maximum fuel savings
- hot water generation
at constant 88.5% efficiency
- Green - minimum pollution
- 12 parts noxious gases
in one million total parts
- Insulated in-built hot water
indirect cylinder with priority
heat-up on demand
- High hot water output serving up
to three bathrooms or equal
- Computer controlled 'no-waste'
modulating burner rapidly adjusting
between heating and
hot water generation



Hot water buffer

Every combi boiler has a volume of reserve hot water ready for instant use, summer or winter

Automatic control

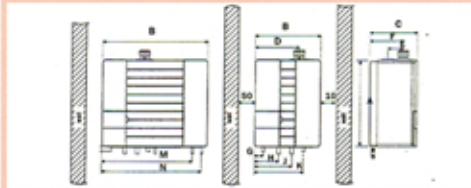
Every boiler has comprehensive control between space heating, outside weather and priority hot water

Modulating burner

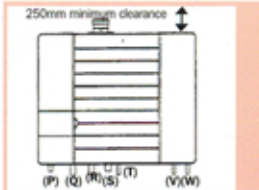
Every boiler has a ceramic plaque pre-mix burner allowing varying output with constant 'clean' efficiency

PERFORMANCE	SHR24T	SHR35T	SHR51T
Output (60°C return)	21.2kW	30.9kW	44.9kW
in BTHU/Hr	72,000	105,000	155,000
Output (30°C return)	23.0kW	33.6kW	48.7kW
Modulating range (kW)	3.6 - 24.0	5.0 - 35.0	9.0 - 51.0
Hot water output L/min (boiler at 80°C, water 10 to 45° C)	8.7	12.6	17.5
Efficiency (30°C return)	96.5%gcv	96.5%gcv	96.5%gcv
NOx ppm	12	12	12
CO ppm	11	11	11
CO2 %	9	9	9
gas used (m3/Hr)	2.46	3.59	5.23
electricity	122w	145w	190w
dry weight	73	76	86
HWS water content (litres)	14	14	13
HWS maximum pressure	7 BAR	7 BAR	7 BAR
boiler water content (litres)	4	5	7
boiler minimum water pressure	1 BAR	1 BAR	1 BAR
boiler maximum water pressure	3 BAR	3 BAR	3 BAR
available pump head	20kPA	20kPA	20kPA
80mm balanced flue & fresh air length	25m	18m	10m

Dimensions (mm)	SHR24T	SHR35T	SHR51T
A Height	680	680	680
B Width	840	840	1000
C Depth	370	370	370
D Flue	335	335	335
E Flue to air	120	120	120
F Flue	270	270	270
G Gas	65	65	65
H Htg flow	185	185	185
J Htg retn	285	285	485
K Condense	375	375	535
L Expansion	430	430	590
M Hot water cold feed	725	725	885
N Hot water outlet	795	795	955



Connections (mm)	SHR24T	SHR35T	SHR51T
fresh air	80	80	80
flue outlet	80	80	80
gas supply (P)	15	15	20
heating flow (Q)	28	28	35
heating return (R)	28	28	35
condensate outlet (S)	24	24	24
expansion (T)	22	22	22
hot water cold feed (V)	15	15	15
hot water outlet (W)	15	15	15



TEL: 0161 621 5960

Or: 0207 237 4912

Or Fax: 0161 621 5966

email: info@atlantic2000.co.uk

www.atlanticboilers.com

Box 11, Ashton Under Lyne, OL6 7TR

**FOR
 FREE
 ADVICE**

2000
ATLANTIC