

Lochinvar Ltd
 8 Lombard Way
 The MXL Centre, Banbury
 Oxon, OX16 4TJ

+44 (0) 1295 269981
 info@lochinvar.ltd.uk
www.lochinvar.ltd.uk

Type		HCB117	HCB190	HCB235	HCB295
Condensing boiler:		Yes			
Low temperature boiler:		No			
B11 boiler:		No			
Cogeneration space heater:		No			
Combination heater:		No			
	Unit:				
Rated heat output					
P-rated (P4) at 60-80°C	kW	111.7	163.1	197.3	248.4
Heat output (p1) 30% at 30-37°C	kW	37.8	55.3	66.6	83.9
Seasonal space heating energy efficiency (ηs)					
Energy efficiency Class space heating		A	A	A	A
Seasonal space heating efficiency (ηs)	%	92.5	92.4	90.8	92
Energy efficiency (η4) at 60-80°C	%	87.2	87.1	87.1	86.9
Energy efficiency (η1) at 30-37°C	%	98.4	98.4	98	97.8
Auxiliary electricity consumption					
At full load (elmax)	kW	0.238	0.767	0.979	1.003
At part load (elmin)	kW	0.193	0.283	0.821	0.353
In standby mode (Psb)	kW	0.017	0.017	0.018	0.045
Other					
Standby heat loss (Pstby)	kW	0.14348	0.14583	0.14348	0.15623
Emissions (NOx) of nitrogen oxides (EN15502)	mg/kW h	22	30	33	37
Sound power level, indoors (EN 14436 - 1:2006)	db	79.2	80.7	81.8	83.3