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Type Circulating water heater:		EKW117	EKW190	EKW235	EKW295
Condensing boiler:		Yes	Yes	Yes	Yes
Low temperature boiler:		No	No	No	No
B11 boiler:		No	No	No	No
Cogeneration space heater:		No	No	No	No
Combination heater:		No	No	No	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 (η_s)					
Seasonal space heating efficiency (η_s)	%	92.5	92.4	90.8	92
Energy efficiency (η_4) at 60-80°C	%	87.2	87.1	87.1	86.9
Energy efficiency (η_1) 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/kWh	22	30	33	37
Sound power level, indoors (EN 14436 - 1:2006)	db	79.2	80.7	81.8	83.3