ATTACK ELECTRIC EXCELLENT

Technical data

Parameter	Unit	Electric Excellent 8	Electric Excellent 15	Electric Excellent 24
Rated heat output	kW	7.5	15	22.5
Rated current	A	3×12 / 1×36	3×24	3×36
Degree of electrical protection	IP	40	40	40
Supply voltage	V	3×230/400 V + N + PE/50 Hz; 1×230 V + N + PE/50 Hz	3×230/400 V + N + PE/50 Hz	3×230/400 V + N + PE/50 Hz
Maximum rated current	A	3×12 / 1×36	3×24	3×36
Main electrical circuit breaker	A	3×16 / 1×40	3×25	3×40
Control fuse rated current	A	0.315	0.315	0.315
Relay electrical life	—	250,000 cycles, 16 A, 250 V	250,000 cycles, 16 A, 250 V	250,000 cycles, 16 A, 250 V
Heating-water inlet / outlet	G	¾″ male thread	¾″ male thread	¾″ male thread
Minimum operating pressure of the heating system	bar	0.4	0.4	0.4
Maximum operating pressure of the heating system	bar	3	3	3
Maximum heating-water temperature	°C	80	80	80
Water volume of the complete boiler	l	10.6	10.6	10.6
Efficiency at rated output	%	99	99	99
Expansion vessel	l	8	8	8
Boiler weight	kg	36.5	38	39.5

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Dimensions (width × height × depth)	mm	450 × 656 × 345	450 × 656 × 345	450 × 656 × 345