ATTACK COMBI gas boiler

Technical data

Parameter	Unit	12	15	20	25	30
Rated output of EKO and KLV	kW	12	15	20	25	30
Rated heat input of EKO and KLV	kW	13.4	16.5	19.5	27	32.5
Number of sections	pcs	3	3	3	4	4
Controllable output of PLQ and KLQ	kW	—	12–15	14.5–18	20–25	24–30
Modulating output of E and EZ	kW	—	12–15	14.5–18	20–25	24–30
Controllable heat input of PLQ and KLQ	kW	—	13.5–16.5	15.6–19.5	21.6–27	26.4–32.5
Modulating heat input of E and EZ	kW	—	13.5–16.5	15.6–19.5	21.6–27	26.4–32.5
Nozzle diameter	mm	2.5	2.5	2.5	2.5	2.7
Nozzle pressure for EKO, PLQ and KLQ	kPa	0.8	0.8–1.05	1.05–1.45	0.8–1.2	0.9–1.25
Nozzle pressure for E and EZ	kPa	—	0.8–1.05	1.05–1.45	0.8–1.2	0.9–1.25
Gas consumption at maximum output	m³/h	1.3	1.6	2.05	2.65	3.15
Gas consumption at minimum output	m³/h	—	1.25	1.65	2.1	2.5
NOx class	—	5	5	5	5	5
Fuel	—	Natural gas G 20	Natural gas G 20	Natural gas G 20	Natural gas G 20	Natural gas G 20
Natural gas connection	DN	15 (union nut 3/4")	15 (union nut 3/4")	15 (union nut 3/4")	15 (union nut 3/4")	15 (union nut 3/4")
Flue-gas outlet diameter	mm	110	110	110	135	135
Water capacity of cast-iron body	l	10	10	10	13.8	13.8
Maximum pressure in heating circuit	kPa	300	300	300	300	300
Heating-circuit connection	G	3/4"	3/4"	3/4"	3/4"	3/4"

Parameter	Unit	12	15	20	25	30
Boiler weight	kg	99	99	99	125	125
Electrical supply	V/Hz	~230/50	~230/50	~230/50	~230/50	~230/50
Ingress protection rating	IP	40	40	40	40	40
Heating-water temperature	°C	40–90	40–90	40–90	40–90	40–90
Efficiency	%	92–93	92–93	92–93	92–93	92–93
Flue-gas mass flow	g/s	—	14.4	—	20.5	—
Electrical input	W	15–30	15–30	15–30	15–30	15–30