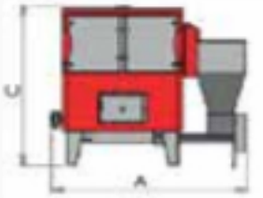
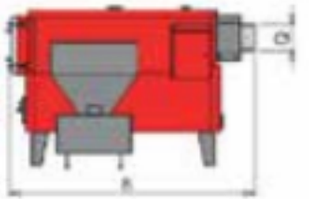
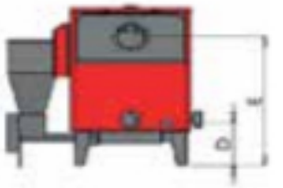
PEL SERIES







TECHNICAL PARAMETERS

MODEL		PEL-130	PEL-150	PEL-180	PEL-200	PEL-250	PEL-300	PEL-400	PEL-500	PEL-600	PEL-700	PEL-800	PEL-1000
	Kcal	130.000	150.000	180.000	200.000	250.000	300.000	400.000	500.000	600.000	700.000	800.000	1.000,000
Capacity	kW	150	174	209	232	290	348	465	581	697	814	930	1160
A	mm	2000	2300	2300	2300	2600	2750	2750	3000	3000	3300	3300	3400
B	mm	2000	2100	2100	2200	2300	2850	3250	3550	4000	4000	4250	4500
C	mm	1600	1900	2000	2000	2200	2250	2250	2550	2550	2750	2750	3000
D	mm	530	500	500	500	500	730	730	730	730	750	750	800
E	mm	1260	1300	1400	1400	1600	1900	1900	1950	1950	2400	2400	2550
Ø (Flue Diameter)	mm	300	300	300	300	300	400	400	500	500	600	600	600
Ø Flow-Return	inch	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	3	3	4	4	5	5	5
Ø Expansion Outlet	inch	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2	2	2	2	2 1/2	2 1/2	2 1/2
Ø Fill-Empty	inch	1/2	1	1	1	1	2	2	2	2	2 1/2	2 1/2	2 1/2
Weight	kg	960	1540	1600	1715	2080	3490	3500	4000	5550	6000	6770	7500
Water Volume	l	275	470	520	585	1050	1350	1700	2500	3380	4260	4670	6000
Hopper Capacity	l	230	450	450	450	600	600	600	600	600	1600	1600	1600
Operation Pressure	bar	3					5						
Test Pressure	bar	4,3					7,15						
Temperature Control Limit	°C	45-85											
Max. Operation Temp.	°C	90											
Reducer Motor Power	W	370	1100										
Fan Power	W	240	550	550	550	550	550	550	550	2x550	2x550	2x550	2x550
Ash Removal Box Capacity	l	95									200		
Operation Power and Frequency	V/Hz	230/50	380/50										
Operation Amper	A	16	16	16	16	18	18	18	18	18	18	24	24