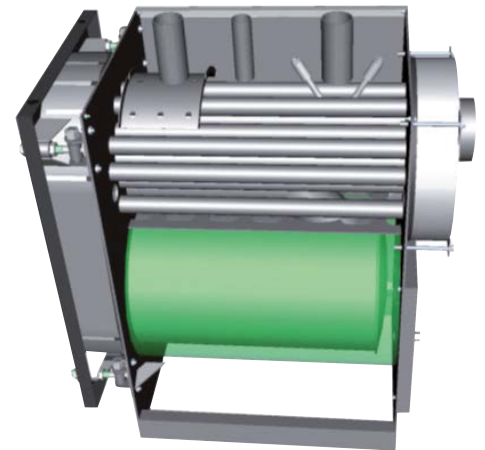
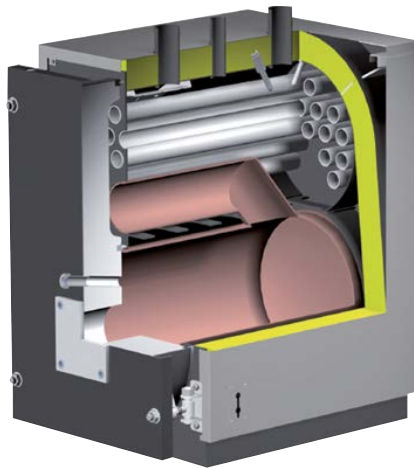


TP3 LN

3-PASS FLUES STEEL BOILER



- Monobloc generator, **3-pass flues, small thermal load**, vertical layout and extremely compact front dimensions. Homologated for systems until 100°C
- Ready for coupling with jet burners, operating with gas or oil and with low polluting emissions
- Large combustion chamber with **floating cooled back**
- Flues bundle for second and third flue-pass is situated in the top side of the combustion chamber. Flues tubes protrude from the plate, in order to **avoid condensation**
- **Steel turbolators**, increasing thermal efficiency of the generator. They have been carefully designed not to worsen flues pressure drop
- **High efficiency**. Ranges between 94,7% and 96,3% on LCV (t_{avg} 70°C)
- **Max operating pressure: 6 bars**. Higher pressure specifications upon demand
- Vertical connection are threaded until model 240 and flanged until model 600
- Completely insulated front door and **reversible opening** (right and left), thanks to an innovating mechanism on boiler body, with micrometric adjustment. Equipped with flame inspection hole and test point for combustion chamber back pressure



* FOR MODELS 70-399, IN EUROPEAN COMMUNITY CAN BE SOLD ONLY AS A REPLACEMENT OF AN IDENTICAL MODEL

MODEL	HEAT OUTPUT	HEAT INPUT	PRESSURE DROP FLUE GAS SIDE	EMPTY WEIGHT	WIDTH	HEIGHT	DEPTH	CODE
	kW	kW	mbar	kg	mm	mm	mm	(see page 3)
70	70	73,9	0,8	236	670	1185	1130	ORE099XA
92	92	97,1	1,4	236	670	1185	1130	ORE000XA
107	107	112,9	2,4	332	670	1185	1555	ORE100XA
152	152	160,5	3,6	332	670	1185	1555	ORE200XA
190	190	200,8	3,4	460	760	1340	1570	ORE300XA
240	240	252,9	6,1	524	760	1340	1770	ORE400XA
320	320	335,7	3,9	833	820	1525	1990	ORE600XA
399	399	417,4	6,2	833	820	1525	1990	ORE800XA
500	500	522,8	4,3	1146	850	1615	2390	OREB00XA
600	600	627,2	6,3	1146	850	1615	2390	ORED00XA