



CODEx

CONDENSING BOILER – STAINLESS STEEL AISI 316 Ti 3 PASS BOILER

3 pass condensing steel boiler with single pass combustion chamber and with low heat load, suitable for pressure jet burners.

Combustion chamber and condensing section underneath both constructed in titanium stainless steel **AISI 316 Ti**.

The Codex has a very high efficiency (max 109%) for the particular shape of gas plates which allow to obtain high exchange surfaces and turbulence of gasses.

This boiler is designed for single or modular use.

Reversible door opening heat insulated with ceramic fiber,

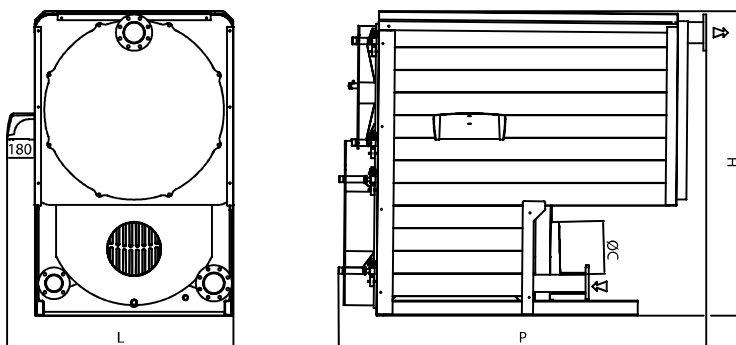
The outer casing is completely isolated with high density rockwool.

Model	Boiler Code	Output		Input	Efficiency			Water side	Water side pressure drop	Water Volume	Weight	Dimensions			
		70°C*	50/30°C**		70°C*	50/30°C**	Efficiency 30%					H	L	P	Øc
		kW	kW		kW	%	%								
CODEX 600	81022060	549	600	558	98,3	107,5	108,5	2,1	5	1191	1360	1907	1357	1948	350
CODEX 800	81022080	732	800	744	98,3	107,5	108,5	3,7	5	1191	1360	1907	1357	1948	350
CODEX 1000	81022100	914	1000	930	98,3	107,5	108,5	4,2	5	1900	1776	1995	1487	2443	350
CODEX 1200	81022120	1097	1200	1116	98,3	107,5	108,5	6,2	5	1900	1776	1995	1487	2443	350
CODEX 1400	81022140	1280	1400	1302	98,3	107,5	108,5	8,3	5	1828	1850	2140	1567	2437	400
CODEX 1600	81022160	1463	1600	1488	98,3	107,5	108,5	10,8	5	1828	1850	2140	1567	2437	400

Maximum working pressure: 5 bar

* Average temperature - ** Flow and return temperature

! ATTENTION: THE CONTROL PANEL IS SOLD SEPARATELY FROM BOILER. ALWAYS SPECIFY THE PANEL CODE WHEN PLACING AN ORDER CHOOSING FROM THOSE PROPOSED IN THE SECTION TO THE FOOTER.



- **Standard equipment**
- Outer casing high density insulation

Control Panel and Optional	Code	For details see
Thermostatic control panel	QC1ELM	Page 56
Control panel with digital controller RVA 43 for on/off and high/low burners	QCLI4301	Page 52
Control panel with digital controller RVA 63 for modulating burners	QCLI6301	Page 52
Calorifier sensor for controllers RVA	17120078	Page 52
Volt free kit	KITDO01	Page 54
Acid condense neutralizer	81020001	Page 54