

Clean-burning ceramic boiler

The **JÄSPI-TRIPLEX** boiler has a diesel/gas furnace and a solid fuel furnace that work independently and do not contaminate each other. The power of a diesel/gas-fired boiler is 25 kW for Triplex 1000 and 35 kW for Triplex 3000. The power of a solid fuel-fired boiler is 24 kW for both types.

The **JÄSPI-TRIPLEX** boiler is a widely used high-efficiency export model, in which the composition of combustion products is lower than European requirements whether fuel is liquid, gas, or solid.

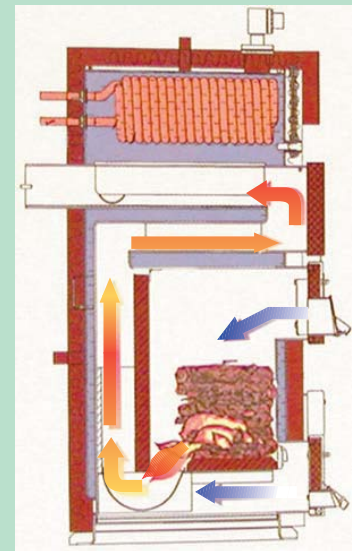
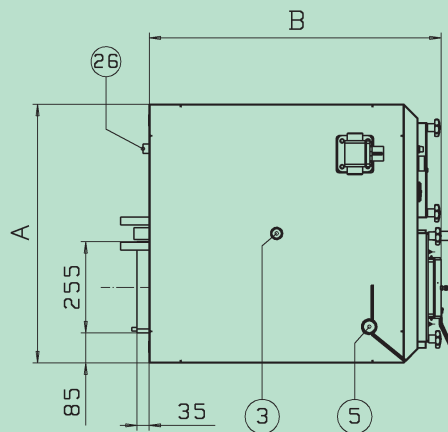
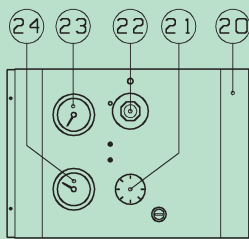
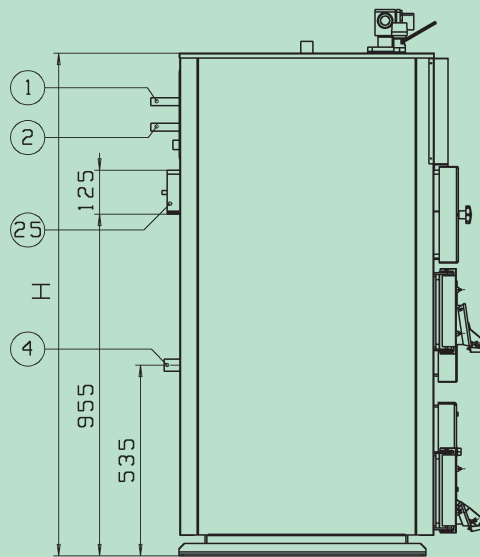
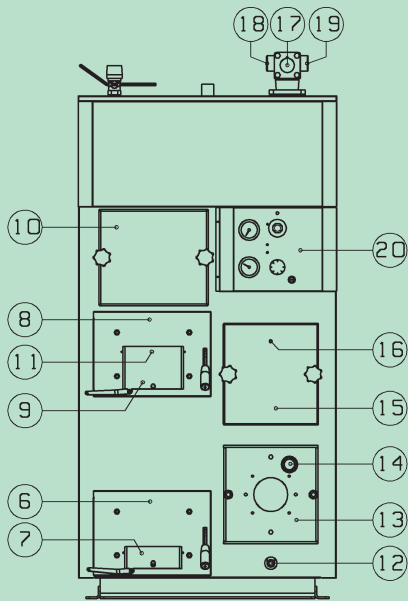
The 38 cm long ceramic furnace ensures efficient solid fuel heating.

If wood/coal is regularly used, an energy storage battery is recommended to be connected. A storage battery facilitates heating while the boiler is efficiently running to capacity. The heat obtained from the battery is enough both for heating and for hot domestic water and even enough for several days in summer. The recommended size of the battery is 500 to 1200 l.

The state-of-the-art technology used in development and manufacturing has resulted in a reliable, robust, high-quality, and high-efficiency heating boiler for private houses. An efficient copper comb coil ensures good hot water production even in severe conditions.



JÄSPI-TRIPLEX 1000 JÄSPI-TRIPLEX 3000



SCOPE:

1. Ø 22 mm domestic hot water outlet
2. Ø 22 mm cold city water
3. R 1" boiler connection (battery outlet)
4. R 1" expansion connection (battery return)
5. R 3/4" draft control connection
6. Service hole
7. Lower secondary air damper
8. Filling port
9. Upper primary air damper
10. Cleaning port (solid fuel)
11. Flame monitoring port
12. R 1/2" drain connection
13. Diesel/gas burner hole
14. Flame monitor glass
15. Cleaning hole (diesel/gas)
16. Flue gas analysis port
17. Mixing valve
18. Heating system outlet
19. Heating system return
20. Control panel
21. Burner thermostat
22. Tubular electric heater thermostat
23. Thermometer
24. Pressure gauge
25. 255 x 125 mm flue connection
26. R 1/2" sensor connection (for TSK valve)

TECHNICAL DATA

MODEL	Boiler dimensions, mm			Solid fuel furnace dimensions, mm			Power, kW			Volume l	Weight kg
	width	height	depth	width	height	depth	diesel/gas	solid fuel	electric		
TRIPLEX 1000	720	1420	820	250	535	380	25	24	6 (12)	235	365
TRIPLEX 3000	780	1420	820	250	535	380	35	24	6 (12)	255	380

Design temperature: 100°C

Design pressure: 1.5 bar

Recommended flue:
acid-resistant steel pipe Ø 140 mm
brick pipe 250 cm²
height 4.5...5 m

Storage battery recommendations:
0.5...1.2 m³

- STANDARD SUPPLY:**
- burner thermostat
 - efficient flange
 - hot water coil
 - pressure gauge
 - thermometer
 - R 3/4" mixing valve
 - R 3/4" draft control
 - flue connector
 - ceramic bars
 - adjusting damper
 - 6 kW tubular electric heater pack
 - cleaning kit
 - optional 2 x 6 kW tubular electric heaters



TRIPLEX 2000 is similar to TRIPLEX 1000 except that it features stylish opening doors. The scope does not include a burner.

Dealer:



KAUKORA OY

PL 21, Tuotekatu 11, 21201 RAISIO
Tel. 02-437 4600, Fax 02-437 4650
www.kaukora.fi kaukora@kaukora.fi



ISO 14001
ISO 9001
EN 729-2