

STORM -X SERIES

STEAM BOILERS

LIQUID / GAS FIRED
3 PASS
SCOTCH TYPE
TWIN FURNACE



Steam Production Capacity
23.000 Kg/h - 50.000 Kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
16.047 kW - 34.900 kW



Design Type
Fire-Tube, Scotch Type,
3 Pass, Wet-Back, Twin Furnace



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel

DUAL POWER
**SEAMLESS
EFFICIENCY**

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Storm X 23000	23.000	13.800.000	16.047	16,05
Storm X 25000	25.000	15.000.000	17.442	17,44
Storm X 28000	28.000	16.800.000	19.535	19,54
Storm X 32000	32.000	19.200.000	22.326	22,33
Storm X 35000	35.000	21.000.000	24.326	24,33
Storm X 37000	37.000	22.200.000	25.721	25,72
Storm X 40000	40.000	24.000.000	27.907	27,91
Storm X 45000	45.000	27.000.000	31.400	31,40
Storm X 50000	50.000	30.000.000	34.900	34,90

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Storm X Series - Double-Furnace Steam Boilers

<https://www.ekotekkazan.com/product/storm-x-series-double-furnace-steam-boilers>

About the Product

Storm X Series is a steam boiler distinguished by its dual furnace design that merges high efficiency and durability. This innovative structure offers superior resistance to thermal stresses. The corrugated furnace with a dual combustion chamber design delivers maximum durability and efficient combustion even under pressure. The utilized corrugated furnace structure enhances heat transfer, enabling more efficient combustion while providing longevity and low maintenance costs.

Description

The robust insulation system minimizes heat loss using rock wool, thereby ensuring energy savings. Additionally, the 3-pass smoke tube Scotch type design optimizes heat transfer, facilitating the production of drier and higher-energy steam.

The Storm X Series offers steam production capacities ranging from 20,000 kg/h to 35,000 kg/h, catering to various industrial needs. Its large water and steam volume quickly responds to sudden steam demands, while its operating pressure of 8-16 bar ensures high-efficiency combustion performance. Compatible with liquid and gas fuels such as natural gas, LPG, and fuel oil, it offers flexibility. Thanks to its high heating surface and efficient combustion system, it provides fuel savings and presents an environmentally friendly solution.