

CAST IRON BOILERS

Master F-200



FOR OIL & GAS FUELS

*With Lifetime Sales Services
Warm & Lasting*

Nominal Power 35-136 kW

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for oil & gas fuels

Master F-200

The cast iron boilers Master F-200 are produced from GG20 corrosion resistant, low phosphorous cast iron and they are suitable for pressurized gas or oil burners. The three flue gas passes ensures high efficiency operation. Cast iron is an alloy whose properties remain unaltered throughout time and is synonymous with reliability, long life and ease of maintenance. The particular shape of cast iron heat exchanger leads to perfectly balanced combustion with very low gas exhaust emissions.

Structure

The Master F-200 boilers have three flue gas passes and are produced according to DIN 1691. The automatic molding lines are used, giving moulds of high strength, clean and smooth casting surfaces.



Tell: (+98) 21 8830 9327
Tell: (+98) 21 4454 5120
Tell: (+98) 21 8830 9327 (Ext. : 154)

Fax: (+98) 21 88309326
Postal Code: 15718-15615
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Email: info@chauffagekar.com
Email: export@chauffagekar.com

Factory: Takestan - Iran
Office: No. 180 - Taleghani Ave. - Tehran - Iran

Technical Specifications

Master F-200 Models		F-203	F-204	F-205	F-206	F-207	F-208	F-209
No. of sections	Pc's	3	4	5	6	7	8	9
Heating power	kW	31.6 - 35	43.7 - 48.2	55.7 - 61.4	72.1 - 79.2	88.5 - 97	106 - 117	124 - 136
Weight	kg	165.7	208.2	251	293.5	336	378.5	421
Combustion chamber length	mm	325	460	595	730	865	1000	1135
Combustion chamber diameter	mm	300						
efficiency	%	90.5	90.7	90.8	91	91.3	91.2	91.25
No. of retarders	2ns/3ns	4/2	4/2	4/2	4/2	4/2	4/2	4/2

Hydrostatic Test Pressure : 6 bar

Working Pressure : 4 bar (max)

Maximum Water Temperature : 90°C

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