Fixed Exchangers
Water Heaters
SMART UP



fiorini

Water heater with fixed heat exchanger
SMART UP

SMART UP is the fixed-coil water heater with a compact design, specifically created for under-boiler installation. Thanks to its dimensions, it easily fits into narrow niches, as all hydraulic connections are located on the top, offering convenient access during installation. The use of efficient rigid polyurethane foam insulation ensures long-term water temperature retention and economical operation. The porcelain-glass-coated boiler body provides accurate protection of the internal surface, while the replaceable magnesium anode offers additional corrosion protection. The external casing is made of white-painted metal sheet.



TESTED

Material: S 235 JR carbon steel
Treatment for internal protection: glass lining

Insulation

Capacity (l)	Type
from 100 to 200	Highly rigid polyurethane foam

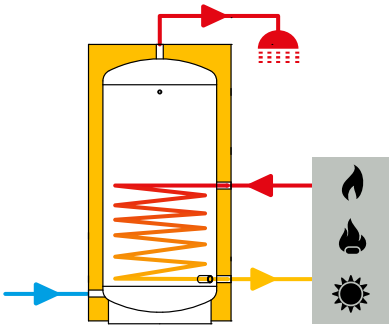
Operational limits

Storage		Primary circuit	
max. temperature	max. pressure	max. temperature	max. pressure
95°C	6 bar	110°C	12 bar

Supplied accessories: Sacrificial Magnesium Anode and Thermometer.

Standard accessories: see page 294

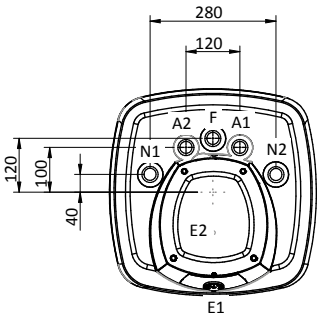
Special executions: see page 296

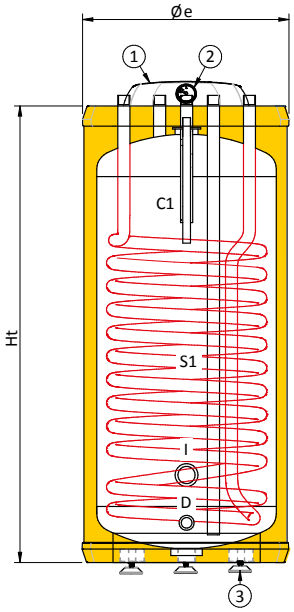


Capacity l	Code	Price	Energy label	Net weight kg
100	819060192X		C	57
120	819060193X		C	62
140	819060190X		C	67
200	819060191X		C	85

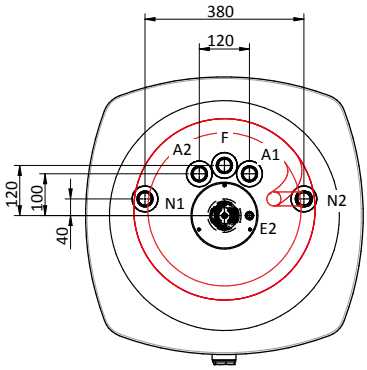
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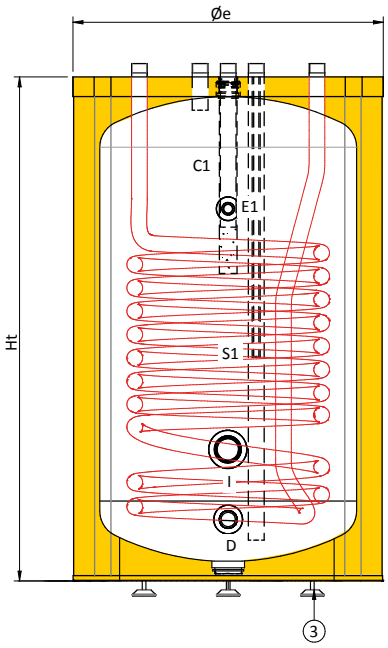
100 ≤ cap. ≤ 140





cap. = 200





Couplings legend

A1	DHW inlet
A2	DHW outlet
C1	Anode
D	Drain
E1	Thermometer
E2	Probe
F	Recirculation
I	Electrical resistor
N1	Exchanger outlet
N2	Exchanger inlet
S1	Exchanger
1	Flange Cover Cap
2	Thermometer
3	Adjustable feet

Couplings chart

Cap. l	A1 inches	A2 inches	C1 inches	D inches	E1 inches	E2 inches	F inches	I inches	N1 inches	N2 inches
100	3/4"	3/4"	1"1/4	3/4"	3/8"	3/8"	3/4"	1"1/4	3/4"	3/4"
120	3/4"	3/4"	1"1/4	3/4"	3/8"	3/8"	3/4"	1"1/4	3/4"	3/4"
140	3/4"	3/4"	1"1/4	3/4"	3/8"	3/8"	3/4"	1"1/4	3/4"	3/4"
200	1"	1"	1"1/4	1"	1/2"	3/8"	1"	1"1/2	1"	1"

Size chart

Cap. l	Øe mm	Ht mm	D mm	I mm	S1 m²
200	455	1030	90	195	1,2
300	455	1130	90	195	1,2
500	455	1280	90	195	1,2
750	650	1130	130	280	1,6



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