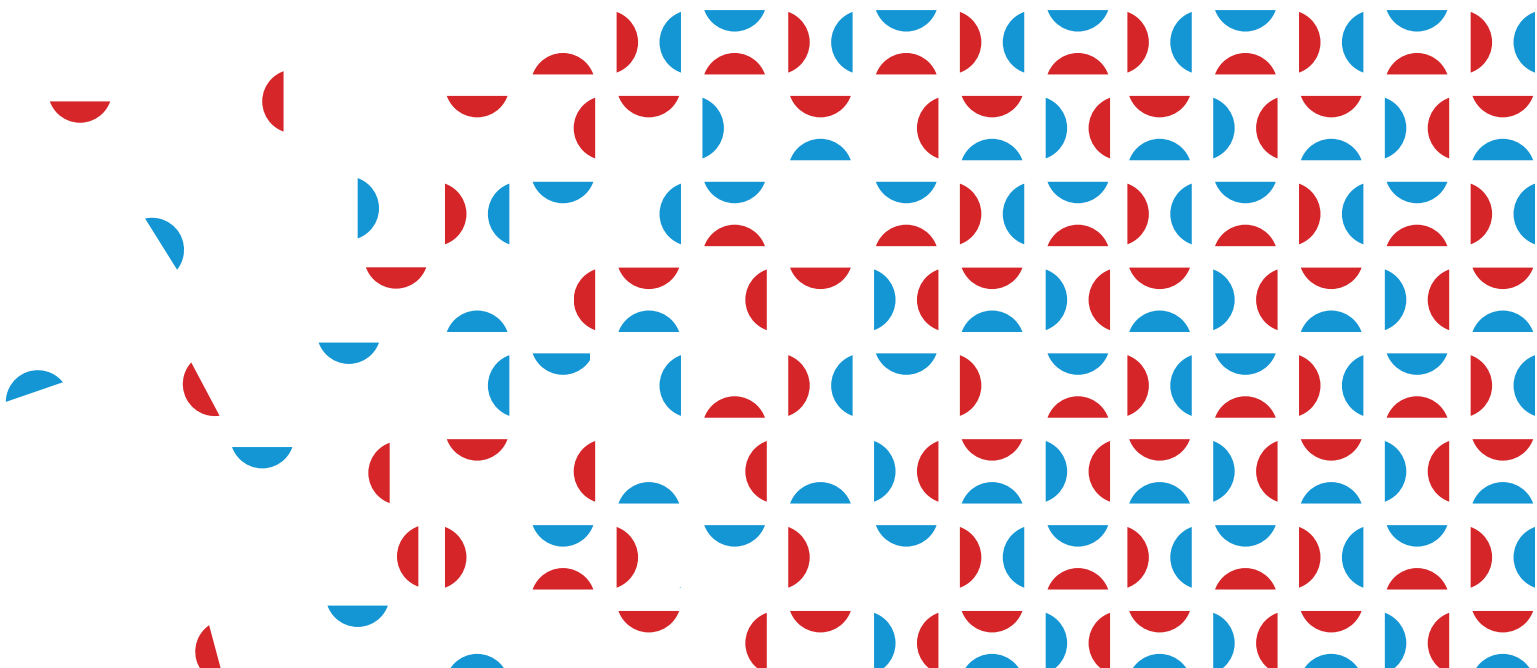
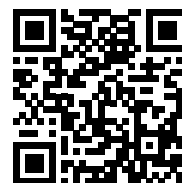


# DHW STORAGE TANKS

WATER HEATERS WITH FIXED COIL  
MAXICELL



# Water heater with fixed heat exchanger MAXICELL



PRICES

MAXICELL is the fixed coil boiler with a compact shape designed for under-boiler installation. Thanks to its dimensions, it fits easily even in narrow niches as all hydraulic connections are located at the top, providing convenient access during installation. The use of efficient rigid polyurethane foam insulation ensures long-term water temperature maintenance and economical operation. The glass lined tank body ensures accurate protection of the inner surface, and the replaceable magnesium anode provides additional corrosion protection. The outer casing is made of white painted sheet metal.

**Material:** carbon steel S 235 JR

**Internal protective treatment:** Glass-lining coating

## Insulation

Capacity (l)	Type
from 100 to 200	High-density rigid polyurethane foam

## Limit of use

Tank side		Primary circuit	
Temperature max.	Pressure max.	Temperature max.	Pressure max.
95°C	6 bar	110°C	12 bar



**Included accessories:** magnesium sacrificial anode and thermometer.



**Standard accessories:** see page 163

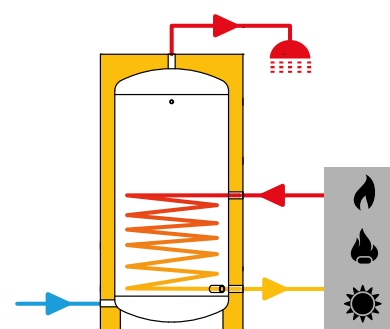


**Special executions:** see page 165

Capacity l	Code	Price	Energy class	Empty weight kg
100	319060192X	966,00 €	C	57
120	319060193X	1.027,00 €	C	62
140	319060190X	1.079,00 €	C	67
200	319060191X	1.401,00 €	C	85



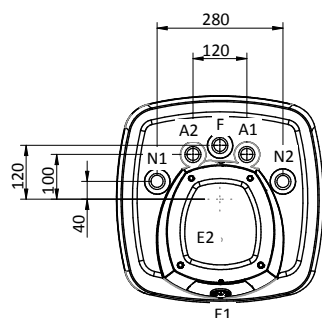
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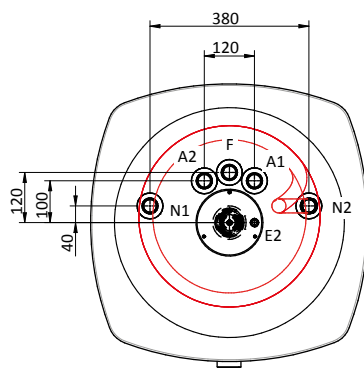
# Water heater with fixed heat exchanger

## MAXICELL

100 ≤ cap. ≤ 140

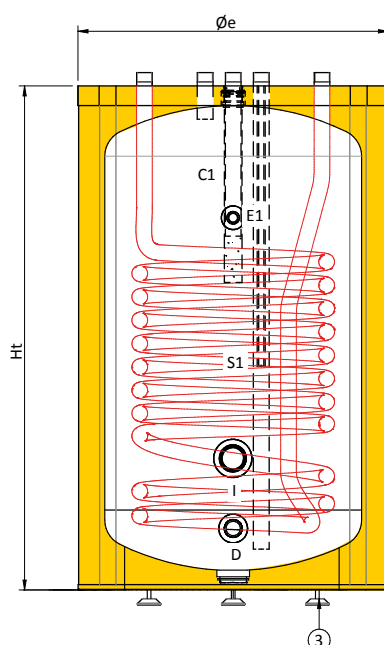
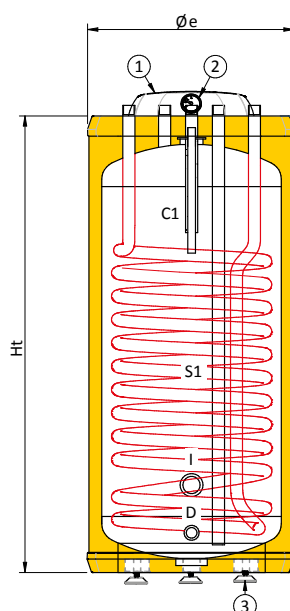


cap. = 200



### Connection legend

<b>A1</b>	Domestic water inlet
<b>A2</b>	Domestic water outlet
<b>C1</b>	Anode
<b>D</b>	Drain
<b>E1</b>	Thermometer
<b>E2</b>	Probe
<b>F</b>	Recirculation
<b>I</b>	Electrical Resistance
<b>N1</b>	Exchanger outlet
<b>N2</b>	Exchanger inlet
<b>S1</b>	Exchanger
<b>1</b>	Flange cover
<b>2</b>	Thermometer
<b>3</b>	Adjustable feet



### Connection table

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 table

Cap. l	Øe mm	Ht mm	D mm	I mm	S1 m²
100	455	1030	90	195	1,2
120	455	1130	90	195	1,2
140	455	1280	90	195	1,2
200	650	1130	130	280	1,6

## **Wenkel S.r.l**

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