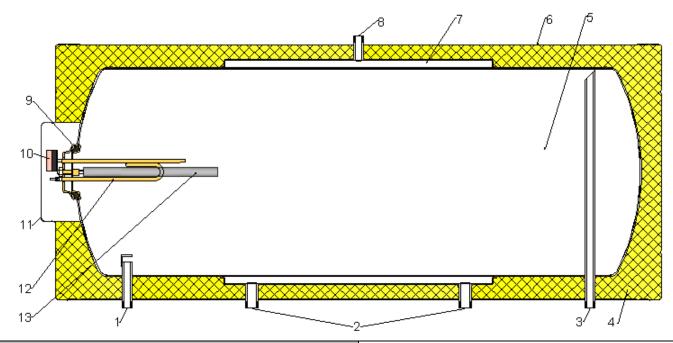


# TECHNICAL DATASHEET

Storage Tank Model: J160



# **Technical Specifications**

Product : Storage Tank Model : J200

## Dimensions

Outside Diameter: 560 mm
Length: 1130 mm
Weight when empty: 45 Kg

#### **Boiler**

Material: Galvanized Steel
Thickness: 3mm
Nominal Volume: 160L
Maximum Temperature: 90 °C
Maximum Pressure: 10 bar

### Heat Exchanger

Type:
Material:
Thickness:
Length:
Width:
Maximum Pressure:
Jacket
Galvanized Steel
2mm
620mm
1530mm
3 bar

## Insulation

Nature: Polyurethane
 Density: 40 kg / m³
 Thickness: 50mm

## Hydraulic Tubes

Total number of tubes:
Ø Input – Output jacket (closed circuit):
Ø Input cold water– Output hot water:
Ø Tube of the security valve:
1/2"

- Input cold water
- 2) Input Output jacket (closed circuit)
- 3) Output hot water
- 4) Insulation by Polyurethane
- 5) Inside boiler
- 6) Outside cover
- 7) Jacket (closed circuit)
- 8) Tube of the security valve
- 9) Waterproof rubber joint
- 10) Thermostat
- 11) Cover of the resistance
- 12) Electrical resistance
- 13) Magnesium anode

Our Storage Tanks, Type J160, are manufactured according to the most rigorous norms of quality and are characterized by a high efficiency and long life expectancy.

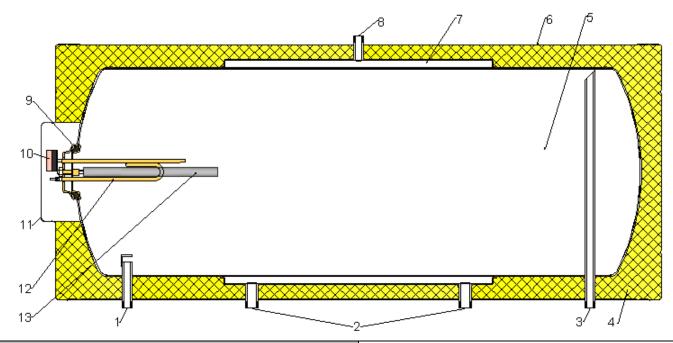
Our J160 storage tanks are characterized by :

- A corrosion protection by means of Duroplastic coating materials according to DIN 4753-4.
- A cathodic protection by a magnesium anode.
- An excellent hot water conservation thanks to the high thickness and quality of the polyurethane.
- An optimal heat transmission and a limestone protection thanks to the Jacket that allows an indirect thermosiphonic functioning (closed circuit).
- An outside protection ensured by a galvanized steel cover, electrostaticly coated by Polyester, to provide corrosion and UV rays protection.
- A Comfort of use thanks to the integrated electrical resistance which is set to start automatically in order to provide hot water permanently, even in cloudy days.



# TECHNICAL DATASHEET-PLAN

Storage Tank Model: J300



# **Technical Specifications**

Product : Storage Tank Model : J300

#### **Dimensions**

Outside Diameter: 560 mm
Length: 1970 mm
Weight when empty: 70 Kg

#### **Boiler**

Material: Galvanized Steel
Thickness: 3mm
Nominal Volume: 300L
Maximum Temperature: 90 °C
Maximum Pressure: 10 bar

### Heat Exchanger

Type:
Material:
Thickness:
Length:
Width:
Maximum Pressure:
Jacket
Galvanized Steel
2mm
1500mm
1530mm
3 bar

## Insulation

Nature: Polyurethane
 Density: 40 kg / m³
 Thickness: 50mm

#### **Hydraulic Tubes**

Total number of tubes:
Ø Input – Output jacket (closed circuit):
Ø Input cold water– Output hot water:
Ø Tube of the security valve:
1/2"

- Input cold water
- 2) Input Output jacket (closed circuit)
- 3) Output hot water
- 4) Insulation by Polyurethane
- 5) Inside boiler
- 6) Outside cover
- 7) Jacket (closed circuit)
- 8) Tube of the security valve
- 9) Waterproof rubber joint
- 10) Thermostat
- 11) Cover of the resistance
- 12) Electrical resistance
- 13) Magnesium anode

Our Storage Tanks, Type J300, are manufactured according to the most rigorous norms of quality and are characterized by a high efficiency and long life expectancy.

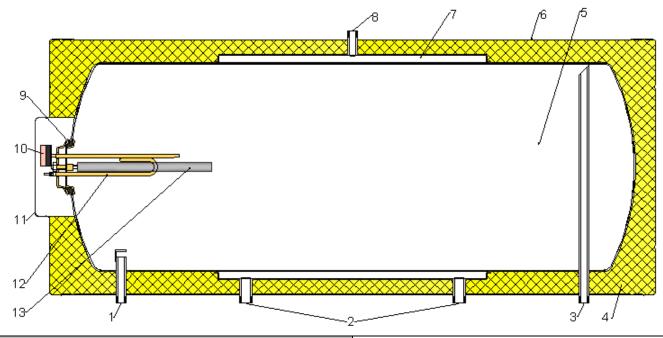
Our J300 storage tanks are characterized by :

- A corrosion protection by means of Duroplastic coating materials according to DIN 4753-4.
- A cathodic protection by a magnesium anode.
- An excellent hot water conservation thanks to the high thickness and quality of the polyurethane.
- An optimal heat transmission and a limestone protection thanks to the Jacket that allows an indirect thermosiphonic functioning (closed circuit).
- An outside protection ensured by a galvanized steel cover, electrostaticly coated by Polyester, to provide corrosion and UV rays protection.
- A Comfort of use thanks to the integrated electrical resistance which is set to start automatically in order to provide hot water permanently, even in cloudy days.



# TECHNICAL DATASHEET

Storage Tank Model: J200



# **Technical Specifications**

Product: Storage Tank Model: J200

#### **Dimensions**

• Outside Diameter : 560 mm 1340 mm · Length: • Weight when empty: 55 Kg

#### **Boiler**

· Material: Galvanized Steel • Thickness : 3mm · Nominal Volume: 200L 90 °C Maximum Temperature: • Maximum Pressure: 10 bar

### Heat Exchanger

• Type: Jacket • Material: Galvanized Steel • Thickness: 2mm · Length: 750mm • Width: 1530mm • Maximum Pressure : 3 bar

## Insulation

Nature: Polyurethane  $40 \text{ kg} / \text{m}^3$ • Density: • Thickness : 50mm

#### **Hydraulic Tubes**

• Total number of tubes: • Ø Input – Output jacket (closed circuit): 3/4" • Ø Input cold water- Output hot water: 1/2" Ø Tube of the security valve: 1/2"

- Input cold water
- 2) Input - Output jacket (closed circuit)
- 3) Output hot water
- 4) Insulation by Polyurethane
- 5) Inside boiler
- Outside cover 6)
- Jacket (closed circuit) 7)
- 8) Tube of the security valve
- Waterproof rubber joint 9)
- 10) Thermostat
- 11) Cover of the resistance
- 12) Electrical resistance
- 13) Magnesium anode

Our Storage Tanks, Type J200, are manufactured according to the most rigorous norms of quality and are characterized by a high efficiency and long life expectancy.

Our J200 storage tanks are characterized by :

- · A corrosion protection by means of Duroplastic coating materials according to DIN 4753-4.
- A cathodic protection by a magnesium anode.
- An excellent hot water conservation thanks to the high thickness and quality of the polyurethane.
- An optimal heat transmission and a limestone protection thanks to the Jacket that allows an indirect thermosiphonic functioning (closed circuit).
- An outside protection ensured by a galvanized steel cover, electrostaticly coated by Polyester, to provide corrosion and UV rays protection.
- A Comfort of use thanks to the integrated electrical resistance which is set to start automatically in order to provide hot water permanently, even in cloudy days.