


WATER HEATERS FOR GAS BOILERS

TYPE SGW(S) RONDO PREMIUM, SG(S) FUSION

Technical specification of the SGW(S) Rondo Premium

| specification | unit | Rondo Premium | |
|---|----------------|---------------|--------|
| | | 120 | 140 |
| storage capacity ¹ | l | 123 | 139 |
| ErP  energy efficiency class | - | A | A |
| tank's maximum working pressure | MPa | 1,0 | 1,0 |
| coil's maximum working pressure | MPa | 1,6 | 1,6 |
| tank's maximum working temperature | °C | 95 | 95 |
| coil's maximum working temperature | °C | 110 | 110 |
| coil's surface | m ² | 1,2 | 1,2 |
| coil's capacity | l | 8 | 8 |
| coil's power (70/10/45°C) | kW | 29 | 29 |
| efficiency | l/h | 700 | 700 |
| magnesium anode top cover 5/4" plug | mm | 38x400 | 38x400 |
| cold water inflow (int. thread) | " | 1 | 1 |
| DHW outflow (int. thread) | " | 1 | 1 |
| circulation (int. thread) | " | 1 | 1 |
| CH circuit (int. thread) | " | 1 | 1 |
| connection for an electrical set GE (int. thread) | " | 5/4 | 5/4 |
| sensor cover (internal Ø 8 mm) | " | 1/2 | 1/2 |
| thermometer (int. thread) | " | 1/2 | 1/2 |
| water drain (int. thread) | " | 1 | 1 |
| D - external diameter | mm | 660 | 660 |
| L - height | mm | 910 | 1005 |
| net weight | kg | 75 | 81 |

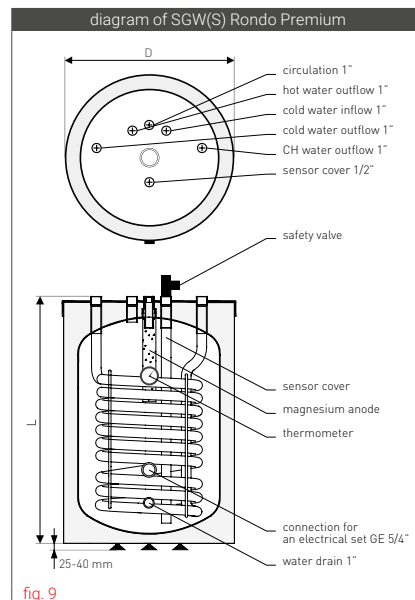



fig. 9

Technical specification of the SG(S) Fusion

| specification | unit | SG(S) Fusion 100 | |
|---|----------|------------------|----------|
| | | 104 | |
| storage capacity ¹ | l | 104 | |
| ErP  energy efficiency class | - | C | |
| tank's maximum working pressure | MPa | 1,0 | |
| tank's maximum working temperature | °C | 95 | |
| range of working temperatures | °C | 8-77 | |
| constant delivery of DHW Δt=30K | l/h (kW) | 660 (24) | 774 (28) |
| estimated time to warm up the water Δt=45K ² | min (kW) | 20 (24) | 16 (28) |
| magnesium anode top cover 5/4" plug | mm | 25x390 | |
| cold water inflow (ext. thread) | " | 3/4 | |
| DHW outflow (ext. thread) | " | 3/4 | |
| circulation (ext. thread) | " | 3/4 | |
| cold water outflow / hot water inflow (ext. thread) | " | 3/4 | |
| connection for an electrical set GE (int. thread) | " | 5/4 | |
| sensor cover (internal Ø 8 mm) | " | 1/2 | |
| thermometer (int. thread) | " | 1/2 | |
| water drain (int. thread) | " | 1 | |
| D - external diameter | mm | 600 | |
| L - height | mm | 900 | |
| net weight | kg | 54 | |

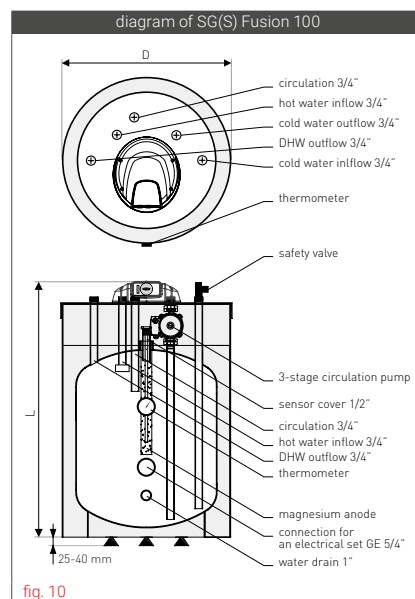


fig. 10

* Details in the warranty card.

¹ According to the (EU) 812/2013, 814/2013.

² Nominal power for DHW output of the boiler.



pic. 15
SGW(S) Rondo Premium



pic. 16
SG(S) Fusion

SGW(S) Rondo Premium

| cat. no. | type | description |
|-----------|------|--|
| 26-127500 | 120 | spiral coil, polyurethane foam, metal casing, EXTRA GLASS® ceramic enamel, magnesium anode |
| 26-147500 | 140 | |

Advantages of the SGW(S) Rondo Premium

- ▶ Energy efficiency class - A.
- ▶ All connections in the top cover.
- ▶ Faster heating of water thanks to the large surface area of the spiral coil.
- ▶ Works with every type of boiler: oil, gas, coal etc.
- ▶ Ability to install an electrical set.
- ▶ Thermometer in standard.
- ▶ Up to 50% longer service time thanks to the RESIST-TECH® protection.
- ▶ Highest quality EXTRA GLASS® ceramic enamel.
- ▶ Additional protection with magnesium anode.

▶ The SGW(S) Rondo Premium tank is designed to operate with every type of boiler: in particular with wall-hanging single function gas boilers. Enlarged spiral coil ensure **fast water heating**, and energy efficiency class A guarantees **economic work and gas savings**.

SG(S) Fusion

| cat. no. | type | description |
|-----------|------|---|
| 22-107500 | 100 | layered, polyurethane foam, metal casing, EXTRA GLASS® ceramic enamel, charging pump, thermostat, magnesium anode |

Advantages of the SG(S) Fusion

- ▶ Perfect fusion with your dual function gas boiler.
- ▶ Maximum utilization of the water that is stored in layers.
- ▶ Savings on gas with small water consumption.
- ▶ Short heating time.
- ▶ 3-stage circulation pump with adjustable output - built-in the tank.
- ▶ All connections in the top cover.
- ▶ Ability to install an electrical set.
- ▶ Thermometer in standard.
- ▶ Small dimensions.

▶ The SG(S) Fusion is designed for operation with a dual function gas boiler and storage of domestic hot water. Thanks to its **layered water distribution**, small water consumption does not start the boiler too often. This prolongs its life and allows the user to save gas.

* Details in the warranty card.

Standard colour of the metal jacket - white; artificial leather / PVC film - grey.
Available housing colours and special equipment - page 38.