

Invented for life



BOSCH

Gas instantaneous water heater **Therm 4200 & Therm 4300**

Technology that you can simply trust




Maximum comfort with maximum energy saving.

If you're looking for a simple, reliable and efficient solution, you've come to the right place.

The elegant design of the unit enables it to be seamlessly integrated into any kitchen with consummate ease. Besides the elegant cover, an ignition switch, a luminous indicator to show that the flame is present in the water heater as well as a red indicator light to signal a low battery are present.

As our customers comfort and safety have always been our highest priority, safety measures included are:

- ▶ Flame control and security by ionisation
- ▶ Temperature control limiter

| Adequate capacity for every need | | | | |
|---|---|--|------|---|
| Capacities | | 11 L | 14 L | 18 L |
| One point of use |  | ■ | | |
| |  | ■ | ■ | ■ |
| |  | ■ | ■ | ■ |
| Various points of use |   | ■ | ■ | ■ |
| |    | | | ■ |
|  Basin | |  Shower | |  Bathtub |

All it takes to fire up a Therm water heater, is the opening of a tap.

Ignition is achieved with the help of a battery or the Bosch Hydro Power ignition system making use of the most clean and economical energy source possible: the force of the water is responsible for the ignition of the burner.



The Therm water heater with battery or hydro ignition have all the qualities expected of a Bosch appliance while at the same time offering you the added benefit of being extremely small, saving much needed space in the modern homes of today.



At a glance

- ▶ Battery and hydro ignition – no manual ignition required
- ▶ Maximum capacity of 11, 14 and 18 l per minute
- ▶ High quality from Bosch

| Model | | T4200 11-2D | T4300 11-2D | T4200 14-2D | T4300 14-2D | T4200 18-2D | T4300 18-2D |
|-------|--|-------------|-------------|-------------|-------------|-------------|-------------|
| | | Battery | Hydropower | Battery | Hydropower | Battery | Hydropower |

Main Features

| | | | | | | | |
|---------------------------|-------|-----------------|--|-----------------|--|-----------------|--|
| Capacity | l/min | 11 | | 14 | | 18 | |
| Dimensions (H x L x P) | mm | 580 x 310 x 220 | | 655 x 350 x 220 | | 655 x 425 x 220 | |
| Output (modulation range) | kW | 7,0 - 19,2 | | 9,0 - 23,6 | | 9,3 - 29,5 | |

Gas Supply pressure

| | | | | | | | |
|------------------------|-----|-----|--|--|--|--|--|
| LPG Supply Pressure 1) | kPa | 2,8 | | | | | |
|------------------------|-----|-----|--|--|--|--|--|

Water system specifications

| | | | | | | | |
|-----------------------|-----|-----|--|--|--|--|--|
| Max water pressure 2) | MPa | 1,2 | | | | | |
|-----------------------|-----|-----|--|--|--|--|--|

Temperature control at maximum setting

| | | | | | | | |
|-----------------------------------|-------|------------------|-------|---------|-------|---------|---------|
| Temperature increase | °C | 50 ⁺⁵ | | | | | |
| Flow range | l/min | 2 - 5,5 | | 2 - 7,0 | | 2 - 7,8 | 2 - 7,3 |
| Min. operating pressure | MPa | 0,01 | 0,03 | 0,01 | 0,03 | 0,02 | 0,045 |
| Minimum pressure for maximum flow | MPa | 0,025 | 0,055 | 0,035 | 0,065 | 0,08 | 0,08 |

Temperature control at minimum setting

| | | | | | | | |
|-----------------------------------|-------|--------|-------|--------|-------|----------|----------|
| Temperature increase | °C | 25 | | | | | |
| Flow range | l/min | 4 - 11 | | 4 - 14 | | 4 - 16,5 | 4 - 16,4 |
| Min. operating pressure | MPa | 0,02 | 0,045 | 0,02 | 0,045 | 0,05 | 0,06 |
| Minimum pressure for maximum flow | MPa | 0,06 | 0,14 | 0,1 | 0,14 | 0,2 | 0,22 |

1) LPG: Butane 45.72 MJ/kg (12.7 kWh/kg) - Propane 46.44 MJ/kg (12.9 kWh/kg)

2) Considering the water dilution effect this value must not be exceeded

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