

ATMO PRESSURE HOT WATER TANK - BEC/RIO(0)

High efficiency provided by the Thermigas immersion heater

0.5 to 100m³, stainless steel, 40 to 1500kW

Gas burner

Peak shaving applications

Energy-efficient

Hot water production

Robust High efficiency

Fast response

Optimised power/volume ratio

Variable level Versatile

Energy self-sufficient



Winning features:

- ✓ Energy savings up to 30%
Reduced CO₂ emissions
- ✓ Efficiency from 95%/NCV up to 105%/NCV*
- ✓ X-ray quality, plasma-welded tank
- ✓ Stable temperature at user points even with drastic consumption variations
- ✓ Shorter water circuit, smaller energy loss
- ✓ Standalone, programmable clock start (optional)
- ✓ Compatible with a range of heat recovery sources thanks to its variable water level technology
- ✓ Solar thermal coupling possible
- ✓ Biogas-compatible
- ✓ Not subject to the European Pressure Equipment Directive
- ✓ Does not require an expansion vessel
- ✓ **Food industry:** Particularly suitable for morning scalding tank filling

* : Depends on the features of your installation and operating methods



Applications

Food industry

Food industry

- Domestic hot water production
- Process hot water production
- Cooking tank / kettle filling
- CIP tank filling
- Steriliser filling

Horticulture
Horticulture

Greenhouse heating
(CO₂ production)

Surface treatment

Surface treatment

Bath filling

Textiles

Textiles

- Washing machine drum filling
- Processing tank filling

References

