



INTERNATIONAL
Water·Guard

IWG T-SERIES

International Water-Guard
TANKLESS WATER HEATER

*New Generation
Compact*



*Lightweight
Intelligent*

*The only heater compatible with
new generation aircraft 787 / A350*

IWG T-SERIES

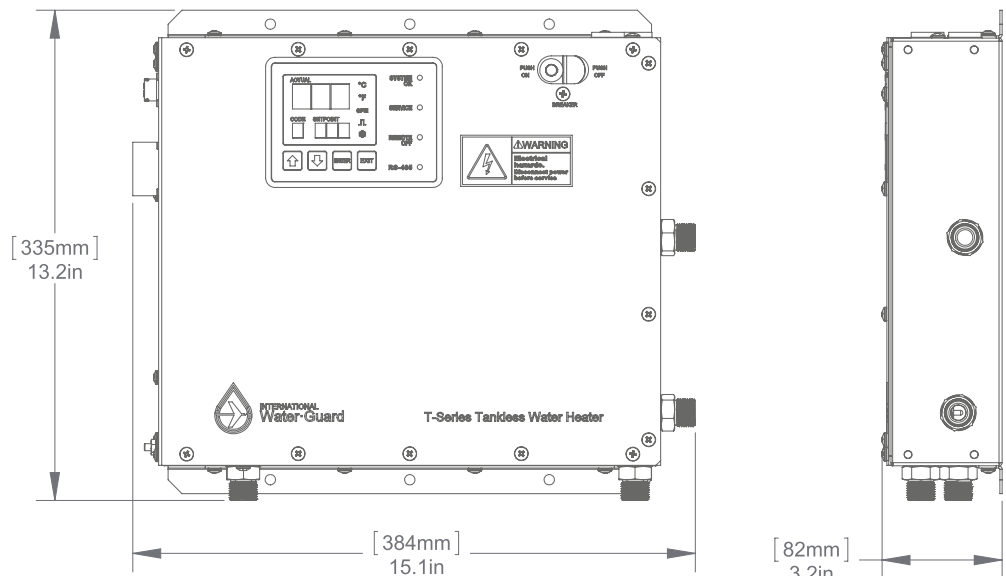
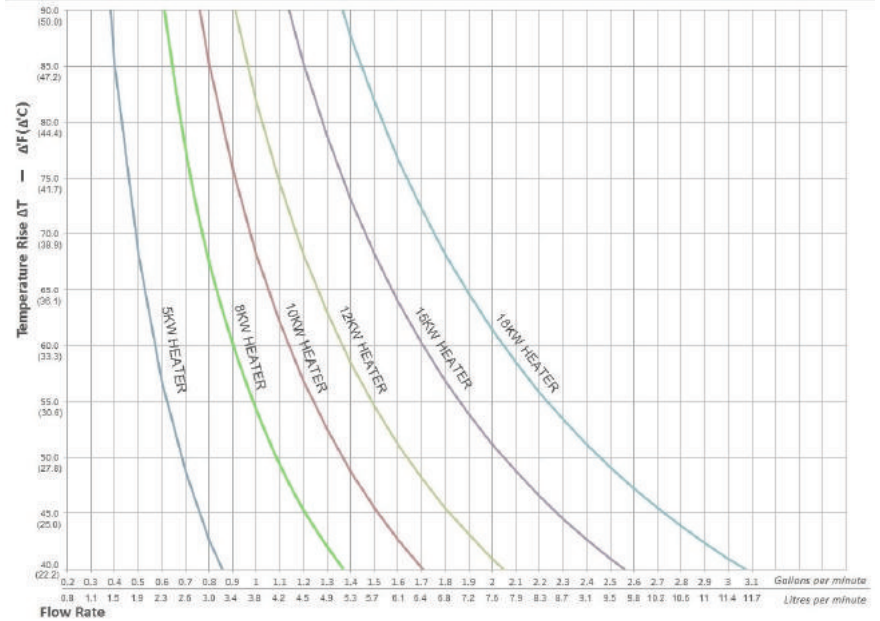
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TANKLESS WATER HEATER

HEATER PERFORMANCE CHART ▼



An innovative addition to IWG's water heater product family. The T-Series heaters have been added to IWG product line to meet higher customer requirements, include features like smarter controls – making them more robust, and allow for water temperature to be accurately controlled. In addition, these heaters are uniquely engineered to meet the requirements for the new generation of VIP aircraft such as the Boeing 787 and A350.

Weighing as little as 15.9 lbs and improved 0.1 gpm low flow operations, the T-Series can be installed in lavatories, galleys, and VIP showers, providing an endless supply of hot water – reaching a maximum temperature of 145°F. Significant features of the T-Series heater includes complete DO-160G suite qualification and latest revision of FAR 25 certification, side, top, or combo water inlet/outlet, RS-485 communication, discrete I/O for status monitoring, plus easy to maintain and install.



PHYSICAL

BENEFITS

- **Compact**
- **Lightweight**
- **Intelligent**
- **Complete DO-160G Suite Qualification**
- **Side, Top, or Combo Water Inlet/Outlet**
- **Easy to maintain and install**
- **Overall Dimensions:**
High: 13" (330.2 mm)
Wide: 15" (381 mm)
Deep: 3" (76.2 mm) — including flanges and fittings
Net Weight Dry: 15.9 lbs (7.2 kg) to 17.9 lbs (8.1 kg)— depending on model
- **Electrical**
Input Voltage: 115VAC, 3 — Phase, 60 - 800 Hz
Power Sizes: 5, 8, 10, 12, 15, 18 Kw
- **Flow Rates and Temperature**
Flow Rate: 0.1 - 3.0 GPM (0.4 - 114 l/min)
Temperature Settings: 100°F - 145°F (37°C - 62°C)
- **Pressure**
Maximum Operating Pressure: 60 PSI (125 PSI Proof)
Pressure Drop: 1 to 1.8 PSI @ 2 GPM — depending on model
- **Status Indication**
RS-485 Data Communication
Discrete I/O for Status Monitoring