

Mini-Pack™

Semi-Instantaneous Water Heaters



Guaranteed Sub-Cooled Condensate
Single- or Double-Wall Tube Bundles
Tight Temperature Control
Quality Construction
Compact Design

The Ace Series Mini-Pack™ is designed as a high quality, low maintenance, domestic water heating package and is available in both vertical and horizontal configurations. It features guaranteed sub-cooled condensate, single- or double-wall tube bundles, and very tight temperature control. Simple installation and easy servicing make the Mini-Pack™ well-suited for hospitals, colleges & universities, hotels & motels, and correctional institutions.

For additional information, please contact your authorized Ace Series representative or visit the Ajax Boiler website at www.ajaxboiler.com.



Ace Series Mini-Pack™

The Mini-Pack™ semi-instantaneous water heater is dependable, quiet, and provides commercial and institutional buildings with potable hot water. Close temperature control, outstanding thermal efficiency, high quality ASME construction, and minimum floor space requirements make the Mini-Pack™ one of our best products.

Features

- Close temperature control with $\pm 4^{\circ}\text{F}$ at heater hot water outlet under normal operating conditions, even on deadend hot water systems without recirculation.
- Solid rust-free stainless steel construction on the entire domestic water side and standard stainless steel jacket.
- Compact footprint requiring minimum space for installation, with vertical or horizontal heater choice.
- Tube bundle is readily accessible without moving the shell or foundation for single-wall models; recommended horizontal mounting of double-wall due to coil length.
- Standard sizes cover hot water output up to 650 GPM simplifying size selection, layout and decreasing the potential for heater duplication on multiple heater projects.
- Quality components for longevity.

Standard Equipment

Shell & Tube Bundle

- ASME Section VIII Div I vessel.
- National Board registered.
- 150 psig design working pressure.
- Vertical or horizontal model with solid 316L stainless steel construction and 304L stainless steel fittings.
- SB-75 seamless copper U-tube heat exchanger.
- Single-wall tubing.
- 304 stainless steel tube sheet.

Controls

- Pilot operated control valve for steam or pneumatic control valve for water.
- Condensate orifice trap and steam strainer for steam models.
- 150 psig ASME pressure relief valve.
- High limit aquastat.
- Safety solenoid valve.
- NEMA 1 control panel.
- Temperature gauge.
- 1/12 HP recirculator pump.

Support

- Steel support stand.

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