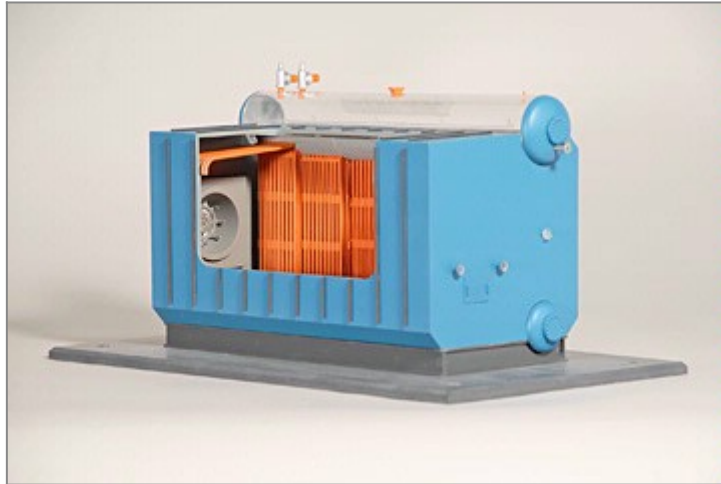


# Water Tube Boiler Model



## Model: 355

DAC Worldwide's Water Tube Boiler Model (355) depicts a highly-detailed scale model of a common water tube boiler in a technically-accurate, professionally-crafted design. The model supports training in the operation and maintenance of industrial boilers found within utility systems in industrial facilities.

Based on a common make and model of a boiler, manufactured by Nebraska Boiler, the product is a complete to-scale replication of typical boiler found in industry today. Based on a D-type boiler design, the model includes significant detailing of internal components, which are visible through a cutaway shell.

The model features exterior detail including an access door, drum ends, observation ports, soot blower connection, support skid, flue gas outlet, wall stiffeners, steam outlet, vent connection, safety valves, and exterior burner detail in a 6" x 8" x 12" size.

### **Enhance Learning Using DAC Worldwide's Hands-On Water Tube Boiler Model**

DAC Worldwide's hands-on models take learning to the next level, offering both visual and physical learning styles to appeal to a variety of learners.

This Water Tube Boiler Model features a primary shell fabricated from ABS sheet with a cutaway, allowing for view of internal components. This realistic mechanical model's interior detail includes a feedwater drum, front wall refractory, side wall insulation, clear acrylic steam drum, and many more industrial-grade component replicas. Learners will use these components to study topics such as the purpose of boilers, the two typical sources of feedwater, effects of improper feedwater levels in the steam drum, and more.

To ensure an ideal training experience, the model also includes a durable PVC base, with provisions for tabletop mounting. All of the construction throughout the model is to-scale, and the perfect 3-dimensional solution for engineering study, promotion, and training.

### **Expand Training with Additional Mechanical Models**

The Water Tube Boiler Model is only one of DAC Worldwide's expansive mechanical training models, which also includes a Fire Tube Boiler Model (#356), Extended HVAC-R Cutaway Series (#373), a Piping System Model (#299),

and many more!

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## **FEATURES & SPECIFICATIONS**

- Exact "to-scale" construction throughout
- Primary shell fabricated from ABS sheet, with cutaway allowing for view of internal components
- Exterior detail including: access door, drum ends, observation ports, soot blower connection, support skid, flue gas outlet, wall stiffeners, steam outlet, vent connection, safety valves and exterior burner detail. Boiler size of 6" x 8" x 12"
- Interior detail includes: feedwater drum, representative front wall refractory, side wall insulation, clear acrylic steam drum which includes; the detailing of first and second stage steam separators, representative piping/process connections, representative convection tubes, downcomers, and burner assembly with throat and burner detail
- Durable PVC baseplate with provision for tabletop mounting, and mounting on related DAC display racks
- Packaging for shipment via UPS or motor freight

**PRODUCT DIMENSIONS** ***DISCLAIMER:*** *Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- **Product Dimensions**  
(L x W x H)  
17in. x 10in. x 9in. (430 x 250 x 230 mm)  
8lbs. (3.5kg)
- **Shipping Dimensions**  
Shipping Weight: 30 lbs. (14 kg).

## **OPTIONS**

- Recommended 902V Mobile Display Stand

### **Address**

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