

## “Down Under” Professional Single Vessel Brewing System *System Options and Specifications*



The Down Under Single Vessel Brewing System is an all electric, self contained brewing system suitable for commercial pilot brew operations, commercial brew pubs or Nano Breweries. The system provides all of the same functionality of a traditional 3 kettle brew house while taking up only a third of the space and shortening the average brewing session to 4 hours.

Advanced PLC touchscreen temperature control provides for accurate, repeatable brewing sessions.

Currently available in 25, 50, 100 and 150 gallon configurations.

### **Base Specifications;**

Base Kettle size: 25, 50, 100 or 150 gallon

Kettle construction: 304 Stainless Steel, welded sanitary tri-clamp fittings.

Basket construction: 800 micron stainless steel mesh with solid stainless steel sides.

Frame: Polished 304 stainless steel with integrated hoist/pulley

Pulley system: 4:1 pulling ratio, electric hoist on 50, 100 and 150 gallon systems on track and trolley.

Pump: UL listed Pump, inline stainless steel head

PLC touchscreen control panel UL/CSA listed

RTD temp. Probe,

Keyed on/off switch to prevent unauthorized use.

Pump control switches and outlets

All valves and tri-clamp hardware. Silicone hose not included.

### **Electrical Specifications and Requirements;**

System input voltage: 20 gallon version - 240V/30A, 50 gallon version 240V/50A 208V/60A, 100 and 150 gallon 240V/75A 208V/90A or 3 phase operation 208V/41A

U.L. certification: **U.L. Listed (USA U.L. 508A), CSA Listed for Canadian customers standard.**

*System specifications continued;*

**Overall product dimensions and clearance requirements:**

Overall system dimensions 25 gallon versions: 3' 6" W x 2' D x 7' H (To top of hoist). Dry weight; 120 lbs

Overall system dimensions, 50 gallon version: 4' W x 2' 2" D x 7' 6" H (to top of hoist)  
Dry weight: 225 lbs

Overall system dimensions, 100/150 gallon version: 6' W x 3' D x 9' H (to top of hoist)  
Dry weight: 225 lbs

Product clearance requirements: minimum 6" clearance should be maintained around brewing system at all times.

Warnings, notes and general product information.

- **Caution:** Water temperatures over 125°F (52°C) can cause severe burns instantly or death from scalding. Use caution and personal protection when working with and around the brewing system.
- When installing Follow all local building and electrical codes.
- The installer (licensed professional) is responsible for the correct installation of the brewing system and for compliance with all national, state/provincial, and local codes.
- **Caution:** This is a high voltage appliance, never open the control panel unless power has been disconnected (plug removed or main breaker shut off). Servicing of the equipment should only be performed by a licensed professional.

For more information visit [www.coloradobrewingsystems.com](http://www.coloradobrewingsystems.com) or email us at [cobrewingsystems@gmail.com](mailto:cobrewingsystems@gmail.com)