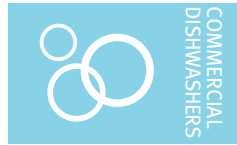




Project \_\_\_\_\_  
AIA # \_\_\_\_\_ SIS # \_\_\_\_\_  
Item # \_\_\_\_\_ Quantity \_\_\_\_\_ C.S.I. Section 114000



## PW20n-ADV *advansys*<sup>™</sup> Electric High Temperature Ventless Pot, Pan & Utensil Washer



### SPECIFIER STATEMENT

Specified dishwasher will be Hobart PW20n-ADV Advansys<sup>™</sup> electric high temperature ventless Pot/Pan/Utensil Washer, front loading with split door design, (20) pan capacity, Complete Delime<sup>™</sup> with Auto Dispensing and Booster Guard<sup>™</sup>, touchscreen controls with WiFi connectivity, NSF pot and pan rating for 2, 4, & 6-minute cycles, up to (20) cycles/hour, includes: (2) flat grids, (2) tray racks & (1) flat bottom rack, high temperature sanitizing with Sense-A-Temp<sup>™</sup> 70° rise booster, pumped drain, 2.35 gallons per cycle, pumped final rinse, stainless steel construction, X-shaped upper & lower wash arms, service diagnostics, 208/240v/60/3-ph & 480v/60/3-ph.

**1 year parts and labor warranty.**

### STANDARD FEATURES

- + Timed wash cycles; cycles per hour: 13 (2 minute wash), 9 (4 minute wash), 7 (6 minute wash)
- + 2.35 gallons of water per cycle
- + Ventless Energy Recovery
- + Door lock
- + Factory installed drain water tempering
- + Complete Delime<sup>™</sup> with Delime Notification, Auto Dispensing and Booster Guard<sup>™</sup>
- + NSF pot and pan rating for 2, 4, & 6-minute cycles
- + Hot water sanitization machine
- + Sense-A-Temp<sup>™</sup> booster heater capable of 70° rise
- + External rack holder
- + Front loading, split-door configuration
- + Chamber accepts 20 full-sized sheet pans, or 140 quart mixing bowl
- + Stainless steel deep drawn tank
- + X-shaped revolving, interchangeable upper and lower anti-clogging wash arms
- + Revolving, interchangeable upper and lower rinse arms
- + Removable stainless steel strainer pans and scrap basket
- + User-friendly smart touchscreen controls
- + WiFi connectivity
- + SmartConnect app and cloud with machine status, temperature logs, error code reporting, and cost, consumption and usage analysis
- + Service diagnostics
- + 3rd party power supply for chemical feeder
- + Temperature alerts and lock outs (field activated)
- + Pumped drain
- + Automatic fill
- + Pumped rinse
- + Scheduled fill time and scheduled drain time (field activated)
- + 33.79"H x 49.61"W door opening
- + Rack size: 48.8"W x 27.61"D x 4.81"H

### OPTIONS & ACCESSORIES (Available at extra cost)

- ☐ Steam pan rack (capacity for two racks)
- ☐ Door height lowering kit
- ☐ 12 pan rack
- ☐ Water hammer arrestor kit
- ☐ Spray hose (8')
- ☐ Seismic feet with holes
- ☐ Flange feet for weld down
- ☐ Security package
- ☐ Combination rack

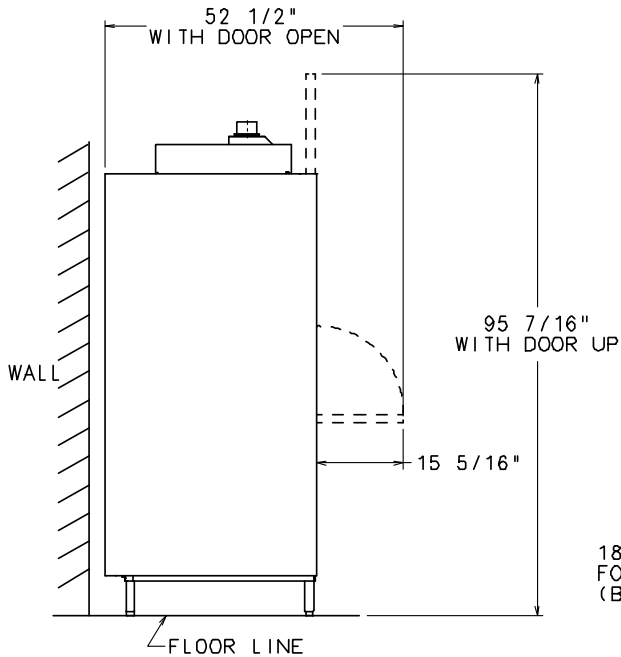
**PWn SERIES – PW20n-ADV *advansys*<sup>™</sup> Electric**

Approved by \_\_\_\_\_ Date \_\_\_\_\_ Approved by \_\_\_\_\_ Date \_\_\_\_\_

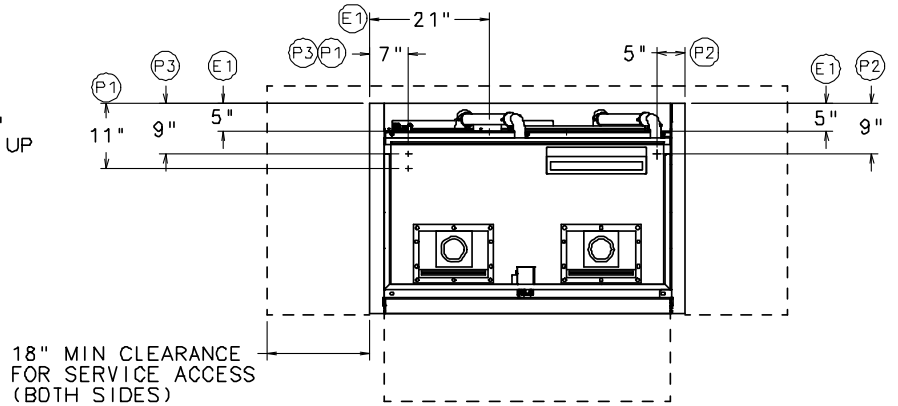


# PW20n-ADV advansys™ Electric

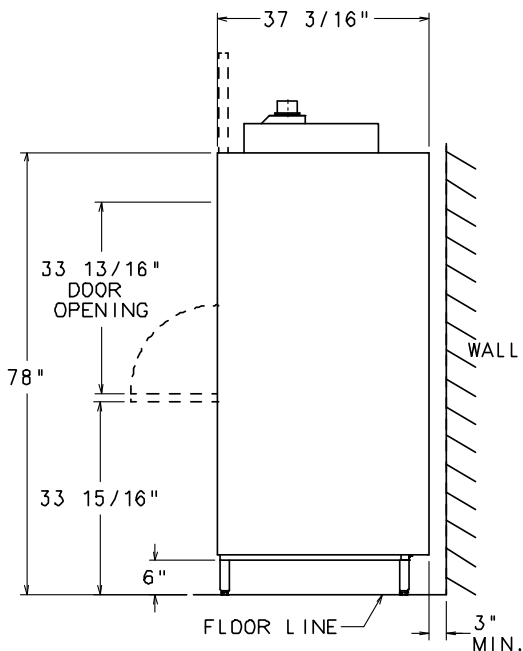
## High Temperature Ventless Pot, Pan & Utensil Washer



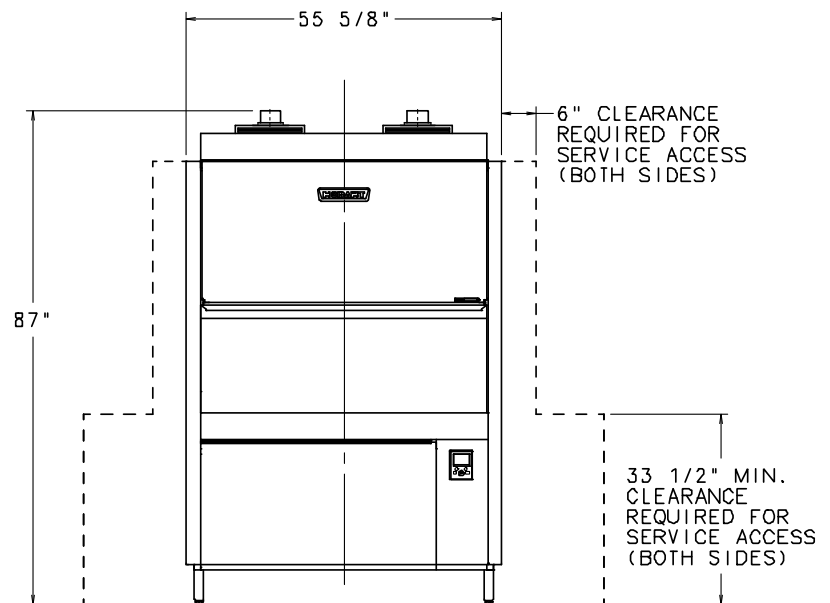
Right Side View



Top View



Left Side View



Front View

MODEL:  
PW20n-ADV  
01-605368  
REV A1



# PW20n-ADV <sup>advansys</sup>™ Electric High Temperature Ventless Pot, Pan & Utensil Washer

## LEGEND

| Electrical Connections |                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| E1                     | Electrical connection (including electric heat):<br>1-7/8" conduit hole, 7" AFF.                                                                  |
| Plumbing Connections   |                                                                                                                                                   |
| P1                     | Hot water connection incoming: 110°F water minimum. 3/4" female garden hose fitting on 9' long hose supplied with machine. 8" AFF.                |
| P2                     | Drain connection: 7/8" barb fitting, 28" AFF. 8' long 5/8" hose supplied with machine.                                                            |
| P3                     | Cold water connection incoming: 90°F water maximum (65°F optimal), 3/4" female garden hose fitting on 9' long hose supplied with machine. 8" AFF. |

**WARNING:** Electrical and grounding connections must comply with the applicable portions of the National Electrical Code and/or other local codes.

Plumbing connections must comply with applicable sanitary, safety and plumbing codes. Drain and fill line configurations vary, some methods are shown on this drawing.

### Plumbing Notes

Required minimum flowing water pressure to the dishmachine in 15 PSIG. If pressures higher than 65 PSIG are present, a pressure regulating valve may be installed in the water line to the dishmachine (by others).

Recommended water hardness to be 3 grains or less for best results. Pressure gauge not required on pumped rinse machine.

### Miscellaneous Notes

Backflow prevention provided by NSF-approved air gap device.

Single point electrical connection machine.

Vent hood is not required due to internal condensing system.

All dimensions taken from floor line may increase 1-1/2" depending on leg adjustment.

For optimal performance, Hobart recommends maintaining a dishroom temperature of 65°F (18°C) or higher, as lower temperatures may hinder the machine's capacity to operate effectively (with lower performance as ambient temperature decreases).

## SPECIFICATIONS

### Capacities

Wash Time Settings (minutes) . . . . . 2, 4, 6  
Cycles per Hour  
. . . . . 13 (2 min. wash), 9 (4 min. wash), 7 (6 min. wash)  
Tank Capacity – Gallons . . . . . 34

### Motor Horsepower

Wash (2x) . . . . . 4.0  
Rinse (2x) . . . . . 0.36  
Drain . . . . . 0.21  
Blower (2x) . . . . . 0.06

### Water Consumption

U.S. Gallons per Cycle . . . . . 2.35  
U.S. Gallons per Hour (maximum use) . . . . . 30.5  
Peak Drain Flow – U.S. Gallons (gallons per minute) . . . . . 21.0

### Temperatures °F

Wash . . . . . 150  
Rinse . . . . . 180

### Heating

Tank Heat, electric (kW) . . . . . 16.4  
Electric Booster (kW) . . . . . 16.4

### Standard 20" x 20" Rack Complement

Tray Rack (10 pan each) . . . . . 2  
Flat Grid . . . . . 2  
Flat Bottom . . . . . 1

**Shipping Weight (approximate)** . . . . . 815 lbs.

**Crated Dimensions** . . . . . 88"H x 58-3/4"W x 40-3/4"D

| Electrical Specifications |            |                                 |                           |
|---------------------------|------------|---------------------------------|---------------------------|
| Voltage                   | Rated Amps | Minimum Supply Circuit Ampacity | Maximum Protective Device |
| 208/60/3                  | 60.2       | 70                              | 70                        |
| 240/60/3                  | 65.5       | 80                              | 80                        |
| 480/60/3                  | 36.7       | 45                              | 45                        |

Dishmachine not provided with internal GFCI protection.

| Approximate Heat Gain to Space without Vent Hood |          |
|--------------------------------------------------|----------|
| Latent                                           | Sensible |
| 14,200                                           | 8,700    |