



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



PW20eR advansys Pot, Pan & Utensil Washer



STANDARD FEATURES

- + Timed wash cycles; racks per hour: 13 (2 minute wash), 9 (4 minute wash), 7 (6 minute wash)
- + 2.8 US gallons (10.6 L) of water per cycle
- + Hot water sanitation machine
- + Ventless energy recovery
- + Sense-A-Temp™ booster heater capable of 70° (39°C) rise
- + Front loading, split-door configuration
- + Chamber accepts 20 full-sized sheet pans, or 140 US quart (132 L) mixing bowl
- + Advanced service diagnostics
- + Advanced delime notification and cycle (includes booster)
- + 16 gauge (1.6 mm) stainless steel deep drawn tank
- + Microcomputer controls with advanced digital cycle/temperature display
- + Two revolving upper and lower interchangeable anti-clogging wash arms and rinse arms
- + Removable stainless steel scrap screens and scrap basket
- + Corrosion resistant pump
- + Automatic pumped drain
- + Pumped rinse
- + 33.79"h x 49.61"w (858 x 1260 mm) door opening
- + Automatic fill
- + Delime pump standard (Advansys)
- + Electric tank heat
- + 12' Spray hose (3.6 M)
- + Rack size: 48.8"w x 27.615"d x 4.813"h (1240 701 x122 mm)

PW SERIES – PW20eR advansys

SPECIFIER STATEMENT

Specified dishwasher will be Hobart PW20eR Advansys™ ventless pot/pan/utensil washer, front loading with split door design, (20) pan capacity, over/under rotating arms, 2/4/6 minute adjustable cycles, up to (20) racks/hour, includes: (2) flat grids, (2) tray racks & (1) flat bottom rack, prerinse spray hose, sanitizing with Sense-A-Temp™ 70° (39°C) rise booster, vent fan control, pumped drain, stainless steel construction, 208-240/60/3, NSF, BISSC, ENERGY STAR®.

1 year parts and labor warranty.

OPTIONS & ACCESSORIES (Available at extra cost)

- Pressure regulator valve 3/4" (19 mm)
- DWT-PW drain water tempering kit
- Steam pan rack (capacity for two racks)
- Flanged feet
- Water hammer arrestor kit
- Door height lowering kit
- 12 pan rack
- Combination rack

Approved by _____ Date _____ Approved by _____ Date _____



LEGEND

Electrical Connections	
E1	Electrical connection (including electric heat) 1-1/4" (32 mm) conduit hole, 7-1/16" (179 mm) AFF.
Plumbing Connections	
P1	Hot water connection incoming: 110°F (43°C) water minimum. 3/4" (19 mm) female garden hose fitting on 6' (1.83 M) long hose supplied with machine. 7-3/4" (197 mm) AFF.
P2	Drain connection: 7/8" (22 mm) barb fitting, 27-1/2" (699 mm) AFF. 6' long (1.83 M) 7/8" (22 mm) hose supplied with machine.
P3	Cold water connection incoming: 90°F (32°C) water maximum (65°F/19°C optimal), 3/4" (19 mm) female garden hose fitting on 6' (1.83 M) long hose supplied with machine. 7-3/4" (197 mm) AFF.

WARNING: Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary, safety codes and National Electrical Code.

Plumbing Notes: Required flowing water pressure to the dish machine is 15-65 PSIG (103-448 kPa). If pressures higher than 65 PSIG (448 kPa) are present, a pressure regulating valve must be installed in the water line to the dish machine (by others). Recommended water hardness to be 3 grains (51 ppm) or less for best results. Pressure gauge not required on pumped rinse machines.

Miscellaneous Notes: Backflow prevention provided by NSF-approved air gap device. Single point electrical connection machines.

Electrical Specifications			
Voltage	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Protective Device
208/240/60/3	58.6/64.0	70/80	80
480/60/3	35	45	45

Dish machine not provided with internal GFCI protection.

Approximate Heat Gain to Space without Vent Hood		
Voltage	Type	BTU/Hr.
208	Latent	20,400
	Sensible	12,500
240/480	Latent	24,300
	Sensible	14,800

Vent hood is not required due to internal condensing system.

All dimensions taken from floor line may increase 1-1/2" (38 mm) depending on leg adjustment.

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.

SPECIFICATIONS

Capacities

Wash Time Settings (minutes) 2, 4, 6
Racks per Hour 13 (2 min. wash), 9 (4 min. wash), 7 (6 min. wash)
Tank Capacity – US Gallons (L) 34 (129)

Motor Horsepower (kilowatts)

Wash 4.0 (3.0)
Rinse 0.33 (0.25)

Water Consumption

U.S. Gallons per Cycle (L) 2.8 (10.6)
U.S. Gallons (L) per Hour (maximum use) 36.4 (138)
Peak Drain Flow – U.S. Gallons (L) 26.0 (98)

Temperatures °F (°C)

Wash 150 (66)
Rinse 180 (82)
Incoming Water Temperature (minimum recommended) 45-65 (7-18)

Heating

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

Shipping Weight (approximate) 815 lbs. (370 kg)

Crated Dimensions. 90"H x 64"W x 40"D (2286 x 1626 x 1016 mm)

