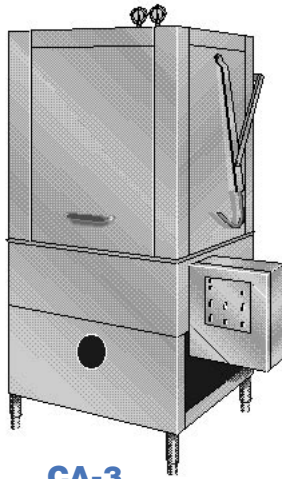


CA-3 and DA-3 POT AND PAN WASHERS


CA-3

DA-3

DESIGN

Automatic door type utensil washer with a timed wash-and-rinse cycle. Fully automatic operation with power on/off button. CA-3 capacity is 25- 24" X 28" racks per hour, or 150 bun pans/hr or 100 steam table (2" thick) pans/hr. DA-3 capacity is 50 - 24" X 28" racks per hour, or 276 bun pans/hr or 184 steam table (2" thick) pans/hr. Cycle starts when doors are closed. Designed for straight through operation. CA-3 is available for corner operation.

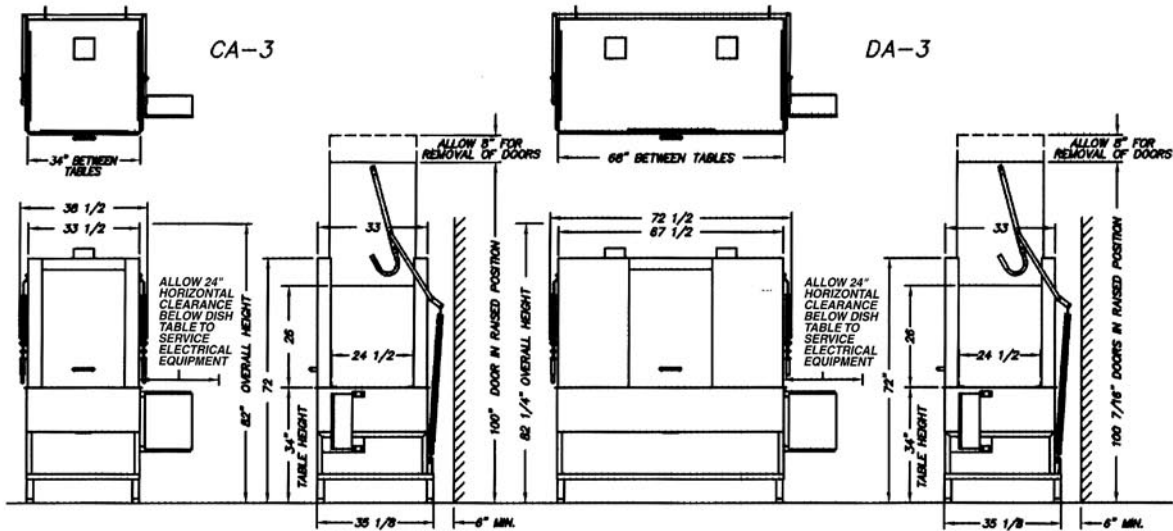
STANDARD EQUIPMENT

- Tank heat: 5 KW electric immersion heater or steam injector
- Capillary thermometer for wash and final rinse
- Vacuum breaker on all incoming water lines
- Rack assortment (CA-3: 1 general utility, 1 bake sheet, 1 basket) (DA-3: 2 general utility, 2 bake sheets, 1 basket, 1 counter pan)
- Manifold cleanout brush
- Inspection door
- Vent opening with adjustable damper (1 for CA-3, 2 for DA-3)
- SureFire™ Start-Up and Check-Out Service
- Door safety switches
- Automatic tank fill
- Single point electrical connection: motor, controls, and heater
- S/S frame, legs and feet
- S/S front panel
- Low water protection
- Detergent connection provision
- Hold down grid
- Rollers for track on DA-3
- Fully automatic operation
- Manual bypass selector switch
- Side mounted control panel (NEMA 12)
- Simplified scrap screen design
- Interchangeable upper & lower spray arms
- Standard frame drip proof motor

OPTIONAL ACCESSORY EQUIPMENT

- Stainless steel steam coil tank heat
- Pressure reduction valve and line strainer
- Steam booster
- Electric booster
- Security package
- Totally enclosed motor





Note: For all rough in connections see Installation and Layout Detail Drawing.

SPECIFICATIONS

CONSTRUCTION - Hood and tank constructed of 14 gauge 18-8 type 304 S/S. Hood unit of all welded seamless construction. S/S frame, legs and feet. All internal castings are non-corrosive lead free nickel alloy or bronze.

DOORS - A front inspection/cleanout door and two simultaneously opening operating doors. Operating doors balanced by externally mounted springs. Extra large die formed 18-8 type 304 S/S doors ride in all S/S channels. A triple ply leading edge on the door channels made of S/S.

PUMP - Centrifugal type "packless" pump with a brass petcock drain. Construction includes ceramic seal and a balanced cast impeller on a precision ground stainless steel shaft. All working parts mounted as an assembly and removable as a unit without disturbing pump housing. CA-3 has one 5 HP motor. DA-3 has two 5 HP motors. Motors are standard horizontal C-face frame, drip proof, internally cooled with ball-bearing construction.

CONTROLS - Side-mounted control cabinet, NEMA 12 rated, housing motor controls and overload protection, transformer, contactors and all dishwasher integral controls. All controls safe low voltage 24 VAC.

SPRAY SYSTEM - Wash and rinse spray systems made of 18-8 type 304 S/S pipe threaded into cast hub assemblies. Upper and lower spray assemblies are interchangeable and are removable without the use of tools.

CA-3 Wash - 2 power spinning wash arms above and 2 power spinning wash arms below each designed with 8 high pressure action cleansing holes.

CA-3 Final Rinse - 2 power spinning rinse arms above and 2 power spinning rinse arms below each designed with 3 nozzles.

DA-3 Wash - 4 power spinning wash arms above and 4 power spinning wash arms below each designed with 8 high pressure action cleansing holes.

DA-3 Final Rinse - 4 power spinning rinse arms above and 4 power spinning rinse arms below each designed with 3 nozzles.

DRAIN - Drain valve externally controlled. Overflow assembly with skimmer cap is removable without use of tools for drain line inspection. Heater protected by low water level control.

*Note: Exhaust requirements are for duct connections only.

Capacity per hour	Tank capacity	Motor size	Electric usage (Electric booster must have 16 gallon holding tank)			
CA-3 - 25 racks DA-3 - 50 racks	CA-3 - 31 gals. DA-3 - 62 gals.	CA-3 - 5 hp DA-3 - (2) 5 hp	CA-3 5 kw wash tank	9 kw booster 40° rise	24 kw booster 70° rise	
			DA-3 5 kw wash tank	(2) 9 kw booster 40° rise	(2) 24 kw booster 70° rise	
Final rinse peak flow at 20 psi min.	Steam consumption at 20 psi min.					
CA-3 - 11.2 gals./min. DA-3 - 22.4 gals./min.	CA-3 40° rise		CA-3 70° rise		DA-3 40° rise	DA-3 70° rise
	20 lbs./hr. tank		20 lbs./hr. tank		20 lbs./hr. tank	20 lbs./hr. tank
	25 lbs./hr. booster average		44 lbs./hr. booster average		50 lbs./hr. booster average	88 lbs./hr. booster average
	238 lbs./hr. booster peak		417 lbs./hr. booster peak		476 lbs./hr. booster peak	834 lbs./hr. booster peak
Final rinse consumption at 20 psi	Exhaust requirements*	Peak rate drain flow	Shipping weight	Current draw amps	Steam	Electric w/o booster
CA-3 - 2.8 gals./cycle; 70 gals./hr DA-3 - 5.6 gals./cycle; 140 gals./hr	CA-3 - 300 CFM DA-3 - 600 CFM	CA-3 - 9 gals./min. DA-3 - 16 gals./min.	CA-3 - 800 lbs. DA-3 - 1500 lbs.		CA-3 DA-3	CA-3 DA-3
				208/3/60	17.4 34.1	31.3 48.0
				230/1/60	n/a n/a	n/a n/a
				230/3/60	15.9 31.1	27.9 43.1
				380/3/50	9.6 18.8	17.2 26.4
				480/3/60	7.9 15.5	13.9 21.5