



ENSIGN 40-2

Counter Type Dishwasher

-  43 Racks Per Hour | 16" x 16"
-  Only 0.75 Gallons of Water Per Rack
-  Compact Design
-  Made in the USA

STANDARD FEATURES

- Tank heat: electric immersion heater
- Thermometer for wash
- Thermometer for final rinse
- Vacuum breaker
- Manifold clean-out brush
- Automatic tank fill
- Low water protection
- Detergent connection provision
- Space saving compact design
- Single point electrical connection: motor, controls, tank heat. (Optional booster requires separate connection)
- Fully automatic operation
- Side mounted control panel (NEMA 12)
- Simplified scrap screen design
- Standard frame drip proof motor
- Door safety switch

OPTIONS

- Stainless steel steam coil tank heat
- Pressure reduction valve and line strainer
- Stainless steel frame
- Steam booster
- Remote electric booster
- Totally enclosed motor
- Drain cooldown
- Scale inhibitor
- Plastic 16" x 16" rack (plate or silver)

SPECIFIER STATEMENT

Specified unit will be an Insinger Ensign 40-2 single tank counter type dishwasher. Features include thermometer for wash thermometer for final, rinse, vacuum breaker, automatic tank fill, space saving compact design, fully automatic operation, door safety switch.



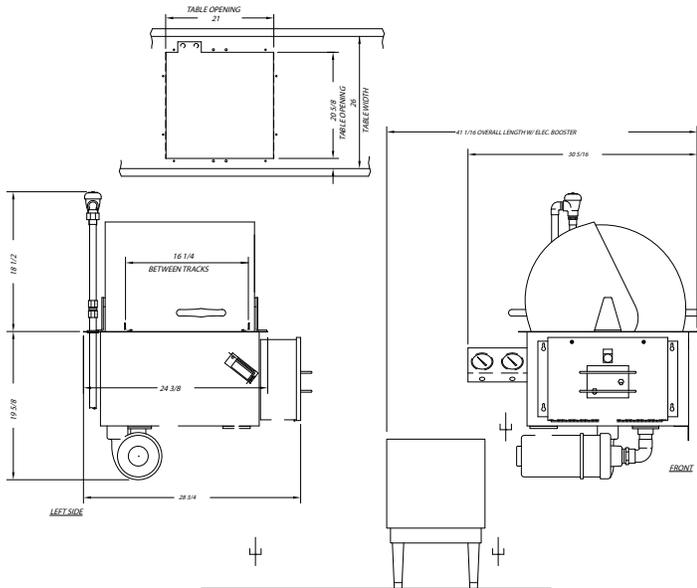
SPECIFICATIONS

Capacity	Racks Per Hour	43
	Dishes Per Hour	720
Heating & Venting	Wash Tank Heat	7.5 kW
	Rinse Tank Heat	15 kW
	Booster Heat (40°F Rise)	6 kW
	Booster Heat (70°F Rise)	12 kW
	Water Inlet Temperature	140°F
Water	Water Consumption (20 PSI)	.75 gal/rack
	Wash Tank Capacity	8.1 gal
	Peak Drain Flow	9 gal/min
	Steam Tank Consumption (20 PSI)	6 lbs/hr
Steam	Steam Consumption (20 PSI, 40°F Rise)	22 lbs/hr
	Steam Consumption (20 PSI, 70°F Rise)	38 lbs/hr
	Drive Motor HP	1/15
Other	Wash Motor HP	1.0
	Shipping Weight	400 lbs

ELECTRICAL

	Electric (Ensign 40-2)	6 kw Booster	12 kw Booster
	115/60/1	23.7 amps	Contact Factory
Electrical Options	208/60/1	15.0 amps	28.9 amps 57.7 amps
	208/60/3	6.9 amps	25 amps 33.4 amps
	240/60/1	11.8 amps	25 amps 50 amps
	240/60/3	6.0 amps	21.6 amps 28.9 amps
	380/50/3	3.8 amps	Contact Factory
	480/60/3	3.1 amps	10.8 amps 14.5 amps
		Steam	
Electrical Options	115/60/1		10.7 amps
	208/60/1		7.0 amps
	208/60/3		2.7 amps
	240/60/1		5.5 amps
	240/60/3		2.4 amps
	380/50/3		1.5 amps
	480/60/3		1.4 amps

TECHNICAL DRAWINGS



Contact Ininger Sales at 800-344-4802 for an installation drawing specific to your application.
 Note: Due to product improvement we reserve the right to change information and specifications without notice.