



Simply Engineered Better

STANDARD FEATURES

- NEW Smart Display – digital temperature and cycle indicators to simplify daily operation
NEW Automatic Pumped Drain for the simplest shutdown
NEW Auto Clean washes chamber at shutdown
NEW Advanced Service Diagnostics
NEW Fill Sentry – monitors incoming water pressure to ensure proper fill level and rinse performance
NEW Drain Sentry – monitors and ensures proper draining of machine
Rinse Sentry – ensures proper 180°F /82°C final rinse temperature
State of the art solid state controls
Automatic fill at start-up
Robust, counter-balanced, double skin door, synonymous with Moyer Diebel quality
All standard peristaltic liquid detergent and rinse-aid dispensing pumps, top and side panels, 2 kW tank heater, flexible fill and drain lines with water strainer and pressure regulating valve for trouble-free operation
ENERGY STAR® Qualified
Low 0.8 US gal. (0.66 imp.gal/3l) water usage per rack
Energy efficient – 30 amp. breaker with 4 kW booster heater (optional 6 kW available)
120 second cycle time. 30 racks per hour capacity (NSF)
Complete with one peg and one flat bottom rack (20" x 20"/ 508mm x 508 mm)

Project \_\_\_\_\_
Item No. \_\_\_\_\_
Quantity \_\_\_\_\_

383HT

Undercounter High Temperature Overflow Type Dishwashing Machine with Built-in Booster Heater

383HT UNDERCOUNTER



OPTIONS & ACCESSORIES

- 6 kW Booster P/N 0712393
6" Stand P/N 0708757
17RS – 17" Stand P/N 0712949
Drain tempering kit P/N 0712480
1" roller kit P/N 101273
Flat bottom dishrack P/N 101285
Peg dishrack

SPECIFIER STATEMENT

Specified unit will be Moyer Diebel 383HT undercounter high temperature dishwashing machine with built-in booster. Features include 14-1/2" door opening clearance, standard liquid detergent and rinse-aid dispensing pumps, top and side panels. Unit will have standard pumped drain, rinse-sentry feature to ensure proper 180°F final rinse temperature and stainless steel rinse arms with removable end caps for easy cleaning. 1 year parts and labor warranty.

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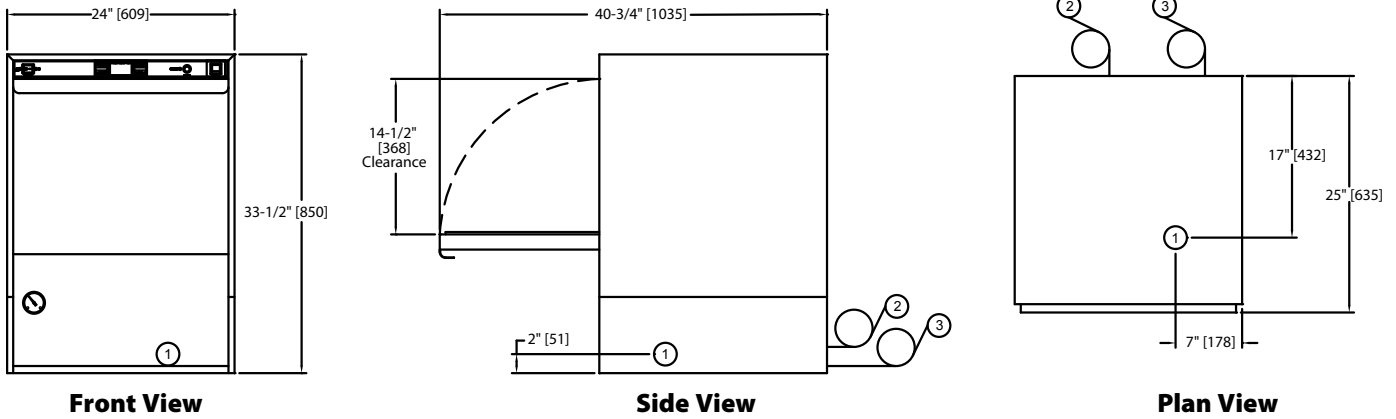


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# 383 HT

Undercounter High Temperature  
Overflow Type Dishwashing Machine  
with Built-in Booster Heater

Dimensions shown in inches and [millimeters]



\*Note: Allow additional 3" clearance from wall.

Utilities	
<b>1 Electrical</b>	208-240/60/1; 3 wire + ground; hard wiring required (see boxes below)
<b>2 Hot Water</b>	<b>140°F/60°C Min., connection for 4 kW rise booster.</b> <b>110°F/43°C Min., connection for 6 kW rise booster.</b> 5 ft. long 1/2" I.D. flexible fill hose with 3/4" FNPT connection. Flow pressure: 18-22 psi (124-152 kPa), PRV supplied
<b>3 Drain Connection</b>	6 ft. long, 3/4" I.D. flexible hose. Max. drain flow: 8 US gpm; 7 imp gpm

383HT with 4 kW Electric Booster

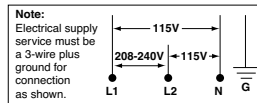
383HT with 6 kW Electric Booster

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	22	30	30
230/60/1	24	30	30

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	29	40	40
230/60/1	31	40	40

	Uncrated	Crated
<b>Height</b>	33-1/2" [851]	39-1/2" [1003]
<b>Width</b>	24" [609]	25" [635]
<b>Depth</b>	25" [635]	25-1/2" [647]
<b>Ship Wt.</b> lbs	148/67	165/75

\* Front leveling feet provided.



\*Note: Electrical supply service must be a 3-wire plus ground for connection as shown.

## SPECIFICATIONS

<b>Capacity</b>	*NSF Racks per hr.	30
<b>Motor Horsepower</b>	Wash	1
<b>Water Consumption</b>	Gal. per hr. (max. use)	
	US gal. (imp gal./liters)	20.4 (16.7/64)
	Gal. per rack	
	US gal. (imp gal./liters)	0.85 (0.7/3.2)
<b>Temperatures °F</b>	Wash (minimum)	150/66
	Rinse (minimum)	180/82
<b>Heating</b>	Tank heat, electric (kW)	2
	Electric booster (kW)	4/6
<b>Time Cycle in Seconds</b>	Wash	100
	Rinse	15
	Dwell	5
	Total	120

\* Excludes 20 second NSF load/unload time

**Warning:** Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary and safety codes.