MOYER DIEBEL®

Simply Engineered Better

Project _____

Item No. _____

Quantity _____

383HT UNDERCOUNTER

383 HT

Undercounter High Temperature
Freshwater Rinse Dishwashing Machine
with Built-in Booster Heater

STANDARD FEATURES

- **NEW Intuitive LCD Control Display** clearly identifies temperature and cycle time
- Solid state controls
- **Auto Clean** washes chamber at shutdown
- **Advanced Service Diagnostics**
- **Fill Sentry**– monitors incoming water pressure to ensure proper fill level and rinse performance
- **Drain Sentry** – auto drain that monitors and ensures proper draining of machine
- Rinse Sentry – ensures proper 180°F /82°C final rinse temperature
- Automatic fill at start-up
- Robust, counter-balanced, double skin door synonymous with Moyer Diebel quality
- Double wall tank construction for quiet operation
- 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 0.84 US gal. (0.7 imp.gal/3.2l) water usage per rack
- Energy efficient – 30 amp. breaker with 4 kW booster heater (optional 6 kW - high speed available)
- 120 second cycle time. 30 racks per hour capacity
- Complete with one peg and one flat bottom rack (20" x 20"/ 508mm x 508 mm)



Top and side panels are standard

NEW LCD Display Graphics

ADDITIONAL OPTIONS & ACCESSORIES

☐ 6 kW Booster high speed recovery	
☐ 6" Stand	P/N 0712393
☐ 17RS – 17" Stand	P/N 0708757
☐ Drain tempering kit	P/N 0714330
☐ 1" roller kit	P/N 0712430
☐ Flat bottom dishrack	P/N 101273
☐ Peg dishrack	P/N 101285

SPECIFIER STATEMENT

Specified unit will be a fresh water rinse type high temperature undercounter dishwashing machine with built-in booster.

Machine will be equipped with: LCD temperature readouts and cycle progress indicators. It will feature a fill sentry device to ensure proper fill and rinse performance as well as a drain sentry to monitor and ensure proper draining of the machine. It will have an automatic pumped drain with no standpipe and an auto-clean feature that washes the chamber at shutdown.

Machine will have standard liquid detergent and rinse-aid dispensing pumps as well as a rinse-sentry feature to ensure proper 180°F final rinse temperature.

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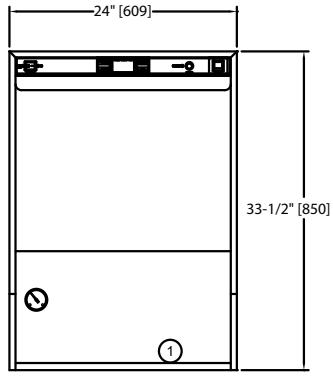
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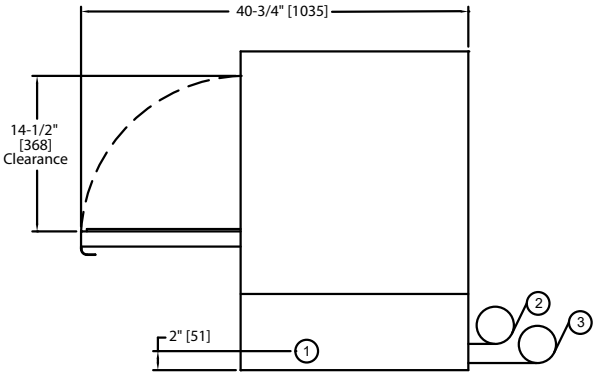
383 HT

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

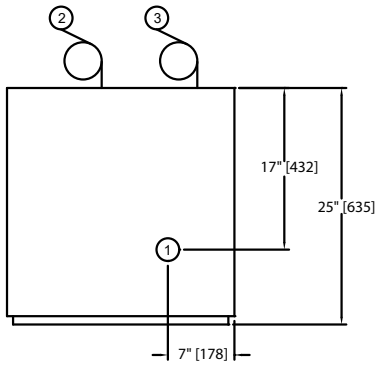
Dimensions shown in inches and [millimeters]



Front View



Side View



Plan View

*Note: Allow additional 3" clearance from wall.

Utilities

1	**Electrical** 208-240/60/1; 3 wire + ground; hard wiring required **(see boxes below)**
2	**Hot Water** **140°F/60°C Min recommended, connection for 4 kW rise booster.** **110°F/43°C Min., connection for 6 kW rise booster.** 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 standard
3	**Drain Connection** 6 ft. long, 3/4" I.D. flexible hose supplied with machine Max. drain flow: 8 US gpm; 7 imp gpm

383HT with **4 kW** Electric Rise Booster

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	22	30	30
240/60/1	24	30	30

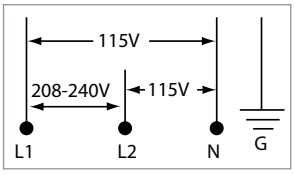
383HT with **6 kW** Electric Booster High Speed

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	29	40	40
240/60/1	31	40	40

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

* Front leveling feet provided.

Warranty: One (1) year parts and labor within the United States and Canada per limited warranty terms.



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

SPECIFICATIONS

Capacity
- *Racks per hr. 30

Motor Horsepower
- Wash 1

Water Consumption
- Gal. per hr. (max. use) US gal. (imp gal/liters) 20.1 (16.7/76)
- Gal. per rack US gal. (imp gal/liters) 0.84 (0.7/3.2)

Temperatures °F/ C
- Wash (minimum) 150/66
- Rinse (minimum) 180/82

Heating
- Tank heat, electric (kW) 2
- Electric booster (kW) 4/6

Time Cycle in Seconds
- Wash 100
- Rinse 15
- Dwell 5
- Total 120

* Excludes 30 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.

Due to an ongoing value analysis program at Moyer Diebel, specifications in this catalog are subject to change without notice.

8/21