

DS 50 USA (ETL)

DIHR DS50USA Undercounter Dishwasher

- Double walled 304 stainless steel structure, 316 grade boiler to ensure long service.
- Two wash cycles 120 and 180 second duration. Partial drain saves water, power and chemicals.
- Triple screen overflow and drain to protect the main water pump.
- Anti-drip design roof panel to reduce spotting
- Split interchangeable rotating spray arms: stainless wash and composite rinse arms for increased rinse water pressure.
- Comes complete with three pumps, detergent, rinse and drain.
- Anti-vermin bottom panel included.
- Available in 220-240V, single or three phase, stocked in Canada in single phase, 30.1 amps.
- Certified by ETL, CSA and NSF to the highest standard. Three gauges on the front panel monitor wash temp, rinse temp and water pressure.
- Comes with two racks and one cutlery cylinder
- Three Year Warranty, one year parts and labour, additional two years parts on major components.



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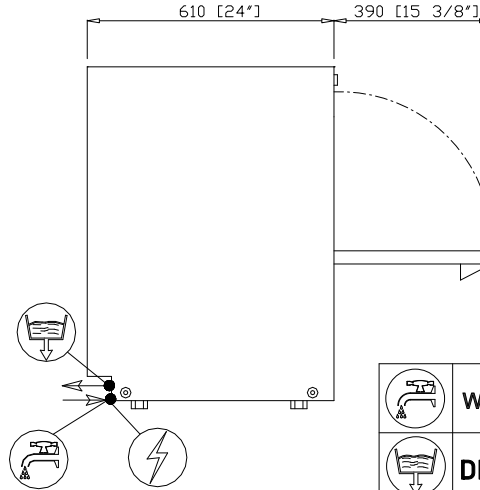
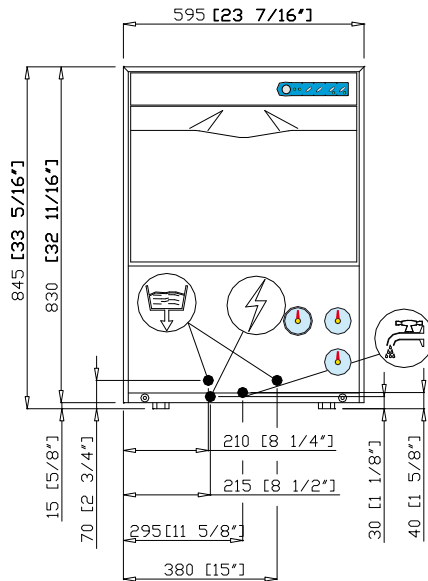
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Data. 05/2019

(1 - Phase)

Series

DW078M



	WATER CONNECTION 3/4"G
	DRAIN 15/16 inch
	ELECTRICAL SUPPLY

EXTERNAL DIMENSIONS		
width	(inch)	23 7/16"
depth	(inch)	24"
height	(inch)	33 5/16"
WEIGHT	(lbs)	134.5
VOLTAGE		220V-240V 1 ph 60Hz
POWER REQUIRED		7090 W / 30.1 AMPS
WATER HARDNESS		2-8 °F
INLET WATER PRESSURE (170 - 620 kPa)		25 - 90 PSI
CHINA DIMENSIONS		
max. plate diameter	(inch)	12 13/16"
max. dish height	(inch)	12 3/16"
RACK DIMENSIONS	(inch)	20" x 20"
RACK EQUIPMENT		1 peg rack - 1 flat rack - 1 cylinder rack
WASHING CYCLES	(sec)	1 (120) 2 (180)
WATER SUPPLY 131°F		
racks/h(*) ⁽¹⁾		30 20
WATER SUPPLY 50°F		
racks/h(*) ⁽¹⁾		21 20
WATER CONSUMPTION / CYCLE (rinse pressure 15 PSI)	[gal(US)]	0.74
BOOSTER CAPACITY	[gal(US)]	1.5
BOOSTER HEATING ELEMENT		6530 W
RINSING TEMPERATURE (SET)		185°F
TANK CAPACITY	[gal(US)]	7.13
TANK HEATING ELEMENT		2940 W
TANK TEMPERATURE (SET)		160°F
PUMP POWER		560 W (89,8 gal(US)/min ^{***})
DRAIN PUMP		43W hMAX 31 1/2" (10,78 gal(US)/min ^{***})
NOISE		59.3 dB(A)

(*) STANDARD THERMOSTOP

(***) MAXIMUM FLOW RATE

(¹) In case of cold water supply and/or continuous washing, the rinse-water heating process might take more time than usual, until the proper rinse temperature is reached. For this reason, the wash-cycle total timing might result longer than set.