

Commercial Dishwashers

Double Tanks Rack conveyor R-2ER/R-2SR



IDEAL FOR: Medium and large hotels, guest house, chain-restaurants and dining halls

Characteristics and Advantages:

- ♦ AISI304 stainless steel
- Stainless steel wash pump, durable and powerful, ensure better washing effects
- ♦ Unique design of inward curving nozzles, super washing ablity
- Wash arms and rinse arms are easy to remove and clean, without any supporting tools
- Double tank and double sprinkler design create greater washing capacity and washing effect
- ♦ The safety protection device can automatically stop the machine when nobody takes care of dishes



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- ♦ Intellectual control system, International-Brand temperature control switch with CE certification and the U.S. regulatory circular temperature indicator
- ♦ The booster is equipped with limit protection thermostats to avoid burns resulted from overheated booster

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Technical Data:

Name/Model	R-2ER	R-2SR
Heating	Electricity Steam	
Appearance dimension(mm)	2253×707×1713	2253×707×1713
Passing width(MM)	510	510
Max clear entry height(mm)	450	450
Max capacity(liter)	248	248
Water consumption(liter/rack)	1.69	1.69
Wash tank capacity(liter)	90×2	90×2
Booster capacity(liter)	25	25
Wash temperature(℃)	60~65	60~65
Rinse temperature(℃)	82~90	82~90
Diameter of water inlet hose(in)	3/4	3/4
Diameter of drainpipe(in)	2	2
Incoming water pressure(Kg/cm²)	1-6	1-6
Incoming water hardness(g/l)	0.034-0.103	0.034-0.103

Optional Configuration:

Power Requirements	380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P
Heating	Electricity	Electricity	Steam
Incoming water temperature(℃)	10-60	40-60	10-60
Tank heater(KW)	7.5×2	7.5×2	-
Booster heater(KW)	9×4	9×2	-
Total steam consumption(Kg/h)	-	-	88
Wash pump(KW)	1.5×2	1.5×2	1.5×2
Rinse pump(KW)	0.25	0.25	0.25
Total connected load(KW)	55	37	4.5
Total amps required(A)	84	57	7
Cross section of cable(mm²)	16	10	2.5
Rated current of air circuit breaker(A)	100	80	16



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Installation and Connected Requirements:

Power requirements: 380V/50Hz/3Ph+Neutral+Ground, with an external separate air circuit breaker

Machine can be directly connected to water supply system, the lowest incoming water pressure should be 1Kg/ cm²

If a hood or vent needed, the inlet capacity should be 5.7m³/min and the outlet 11.3m³/min

