

HeatWise™

ELECTRIC TANK WATER HEATER



MTWH045*E, MTWH045*EL, MTWH045*ET



Hotify™ your home
Efficient & Reliable hot water.



Easy Installation



Anti-bacterial Enameled Tank



Durable Brass Ball Valve



Flow Guide Self Cleaning



Ceramic Coated Heating Elements



Rare Earth Anode Rod

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version of this brochure.



HeatWise™

Tank Water Heater

MTWH045**E*

Dependable Hot Water, Built to Last.

The MRCOOL® Electric Tank Water Heater is a reliable solution for everyday hot water needs. Engineered for efficiency and long-term performance, it features a patented Rare Earth Anode rod that lasts 50% longer than standard models—giving you lasting protection and peace of mind for years to come.

MODEL		*MTWH04528EL	MTWH04530E	*MTWH04538EL	MTWH04540E	MTWH04540ET	MTWH04550E	MTWH04550ET
PERFORMANCE								
Capacity	GALLONS	28	30	38	40	40	50	50
Rated Power	W	4500	4500	4500	4500	4500	4500	4500
Voltage	V	240/208	240/208	240/208	240/208	240/208	240/208	240/208
Frequency	HZ	60	60	60	60	60	60	60
Current	A	18.75/16.25	18.75/16.25	18.75/16.25	18.75/16.25	18.75/16.25	18.75/16.25	18.75/16.25
Temperature Range	°F	90 - 150	90 - 150	90 - 150	90 - 150	90 - 150	90 - 150	90 - 150
Max Working Pressure	PSI	149.39	149.39	149.39	149.39	149.39	149.39	149.39
Max Temperature	°F	170.6	170.6	170.6	170.6	170.6	170.6	170.6
INNER TANK								
Thickness	MM	2	2	2	2	2	2	2
	INCH	.07	.07	.07	.07	.07	.07	.07
Coating		ENAMEL	ENAMEL	ENAMEL	ENAMEL	ENAMEL	ENAMEL	ENAMEL
Coating Thickness	MM	0.25-0.5	0.25-0.5	0.25-0.5	0.25-0.5	0.25-0.5	0.25-0.5	0.25-0.5
External Dimensions	MM	Φ509 x 764	Φ549 x 932	Φ581 x 816	Φ549 x 1162	Φ491 x 1521	Φ604 x 1161	Φ521 x 1527
	INCH	Φ20.5 x 30.1	Φ21.6 x 36.7	Φ22.8 x 32.1	Φ21.6 x 45.5	Φ19.3 x 59.9	Φ23.8 x 45.6	Φ20.5 x 60.1
Packing Size	MM	650 x 650 x 1044	650 x 650 x 1044	687 x 687 x 909	650 x 650 x 1274	577 x 577 x 1649	701 x 701 x 1273	607 x 607 x 1655
	INCH	25.6 x 25.6 x 41.1	25.6 x 25.6 x 41.1	27 x 27 x 35.8	25.6 x 25.6 x 50.2	22.7 x 22.7 x 64.9	27.6 x 27.6 x 50.1	23.9 x 23.9 x 65.2
Net/Gross Weight	KG	37/45	45/50	49/57	52/58	55/60	58/65	60/66
	LB	82/99	99/110	108/126	115/128	121/132	128/143	132/146
OUTER CABINET								
Material		SPCC/DC01	SPCC/DC01	SPCC/DC01	SPCC/DC01	SPCC/DC01	SPCC/DC01	SPCC/DC01
ANODE								
Material		MAGNESIUM	MAGNESIUM	MAGNESIUM	MAGNESIUM	MAGNESIUM	MAGNESIUM	MAGNESIUM
HEATING ELEMENT								
Material		ENAMEL	ENAMEL	ENAMEL	ENAMEL	ENAMEL	ENAMEL	ENAMEL
WATER CONNECTION								
Size	INCH	NPT 3/4"	NPT 3/4"	NPT 3/4"	NPT 3/4"	NPT 3/4"	NPT 3/4"	NPT 3/4"

All specifications are preliminary and are subject to change during mass production.

Unless otherwise required or prohibited under applicable state or province law, to the original owner with proof of purchase, this non-transferable warranty provides a 1 year limited labor warranty, 10 year parts warranty, and 10 year tank warranty. This warranty applies to all units installed in single family residences for heating domestic hot water only. Any other application reduces this non-transferable warranty to a 1 year limited labor warranty, 1 year parts warranty, and 1 year tank warranty.

*Energy cover is included with the MTWH04528EL, and MTWH04538EL. Coming soon - MRCOOL will offer the energy covers for additional sizes!

