

Meets Diverse Needs

Leakage Detection (Optional)

Main PCB

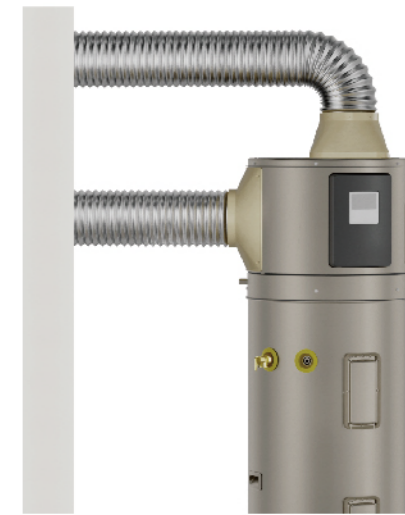
Contains leakage prevention algorithm.

Leakage Detection Circuit

Located at the bottom of the unit, detects if water is leaking.

Shut-off valve

Automatically closes the water inlet valve when a leak is detected, preventing your home from flooding.



Air duct adapter (Optional)

Parameter

Description	US3-RSJ-15/90RDVN3-L3		US3-RSJ-15/300RDVN3-L3	
	Model Number	50	80	74
Energy Info	Normal Gallon Capacity	46	74	74
	Rated Gallon Capacity	208V/240V, 60Hz, 1ph	208V/240V, 60Hz, 1ph	208V/240V, 60Hz, 1ph
	Water Outlet Temperature Range	110F-150F	110F-150F	110F-150F
	Uniform Energy Factor (UEF)	3.75	4.00	4.00
	First Hour Rating (FHR)	68	88	88
	Element Wattage	Upper: 4500W(240V) Lower: 4500W(240V)	4500W(240V)	4500W(240V)
	Compressor capacity	1500W	1500W	1500W
	Total Unit Wattage (input)	5500W	5500W	5500W
	Cold Climate Efficiency (CCE)	3	3	3
	Recovery in 5.7H, 90°F Rise	27.5	27.5	27.5
Features	Heat pump ambient operating range	37-109F	37-109F	37-109F
	Heating element ambient operating range	5-115F	5-115F	5-115F
	LED Screen	√	√	√
	WiFi-Ready	√	√	√
	Built-in CTA-2045 Port	√	√	√
	Leak Detection	Optional	Optional	Optional
	8" inlets/outlet air duct connection	Optional	Optional	Optional
	Operation Modes	5	5	5
	TP Valve installed	√	√	√
	Min. Circuit Amps	23.6A(208V)/25.8A(240V)	23.6A(208V)/25.8A(240V)	23.6A(208V)/25.8A(240V)
Dimensions	Electric Breaker Size	30	30	30
	Replaceable Filter	√	√	√
	Installation Clearance (Back)	0"	0"	0"
	Installation Clearance (side)	6"	6"	6"
	Installation Clearance (top)	20"	20"	20"
	Dry Fire Protection	√	√	√
	Body Height (inch)	66.8	74.6	74.6
	Body Diameter (inch)	17.9	25.7	25.7
	Body Weight (lbs)	218.3	293.2	293.2
	Ship Length (inch)	28.7*27.6	30.1*28.9	30.1*28.9
Certifications	Ship Height (inch)	70.3	78.1	78.1
	Ship Weight (lbs)	264.6	359.4	359.4
	Water Connection Size	Inlet: 3/4inch Outlet: 3/4inch	3/4inch	3/4inch
	Drainage Hose	UL 60335 UL 174	√	√
Sound	AHRI	√	√	√
	NEEA test protocol	49dbA	49dbA	49dbA



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Midea COMBO

Heat Pump Water Heater

Up to 75% Energy Saving



How Does It Work?

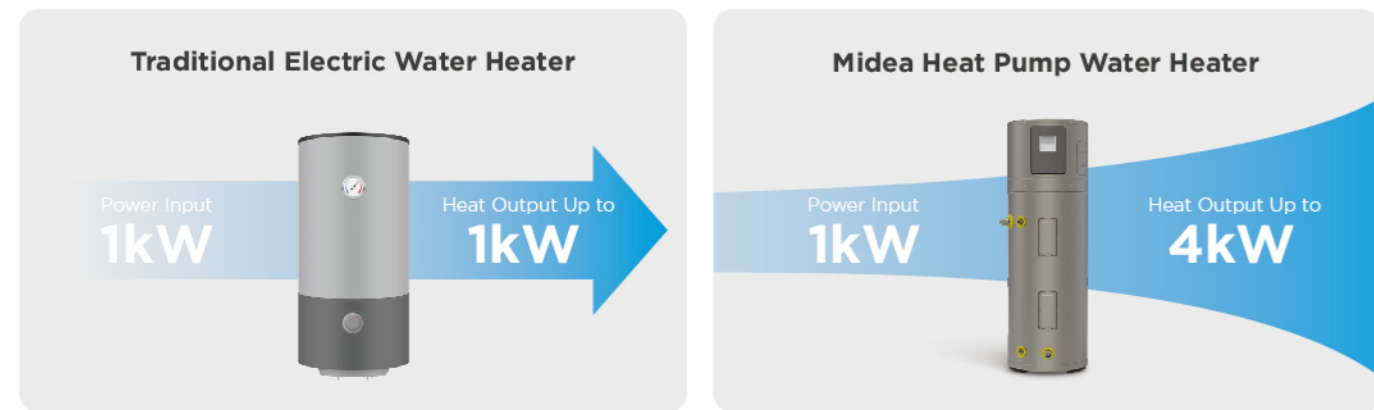
Uses air source heat transfer

Absorbs the Heat from the Surrounding Air

Transfers the Heat to the Water in the Tank



4 Times More Energy Efficiency Than Traditional Electric Water Heater



So It Lowers Operating Costs

Up to 75%
Annual Energy Savings

\$700
Slash of Energy Bill

	Annual power consumption	Annual electricity bill
Electric water heater	6740 kWh	943.6\$
Combo	1685 kWh	235.9\$

*Estimated value under specific installation conditions, electricity cost is calculated as US\$0.14/kWh

Top Tier Energy Efficiency

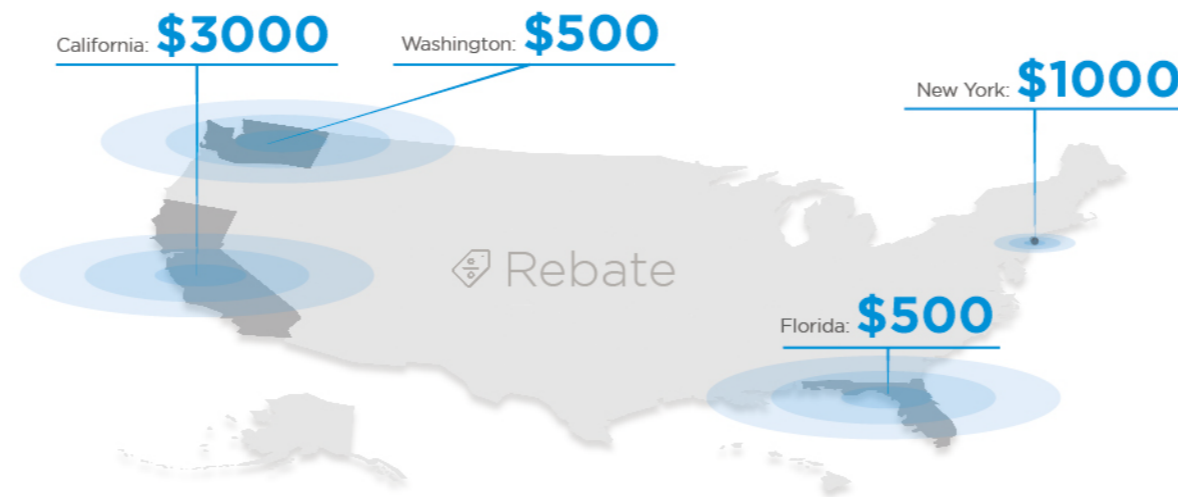
Exceeds CEE Advanced Tier



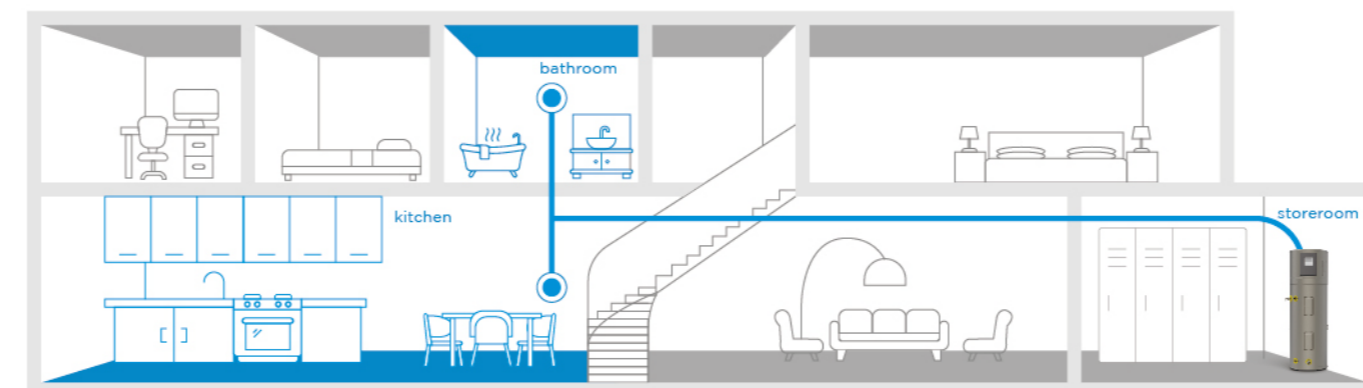
*IRA highest rebate compliance: heat pump water heaters with UEF > 3.3 for 240V models

Eligible For Many Rebate Programs

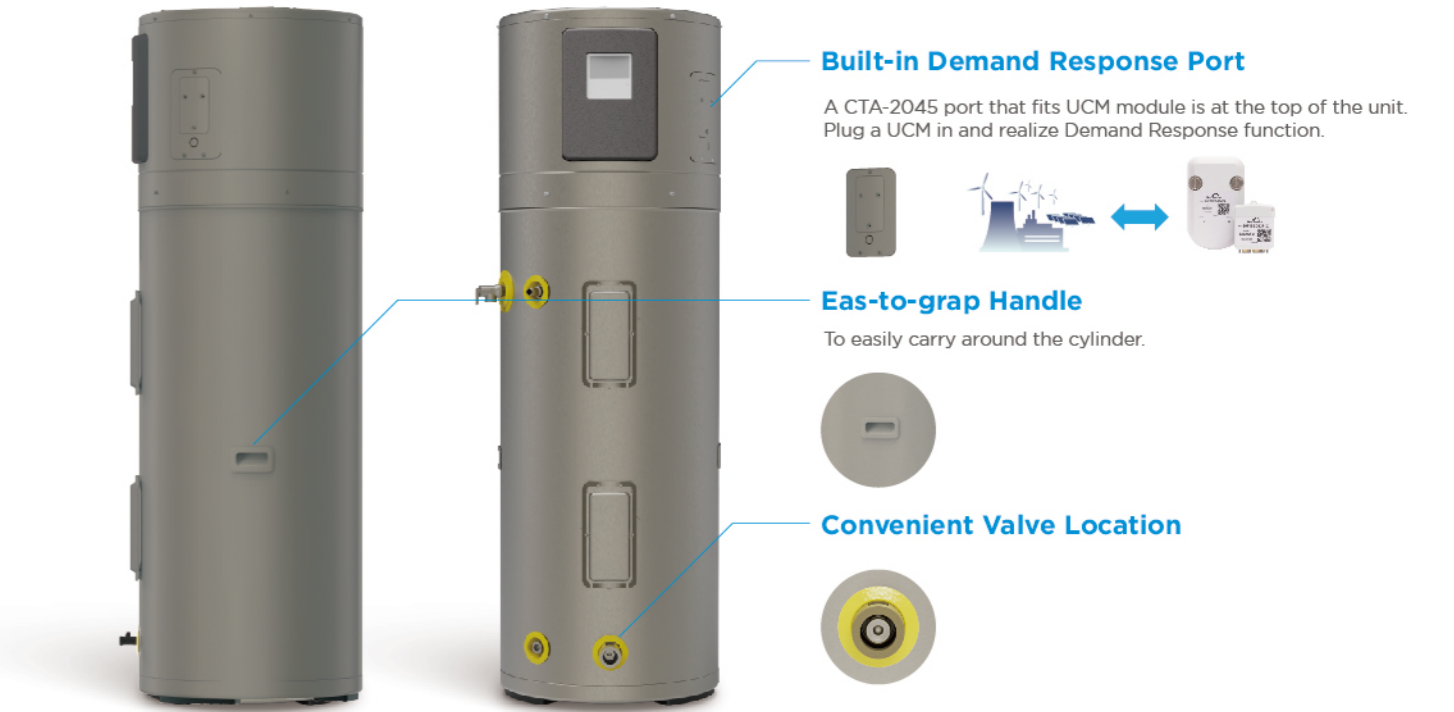
Tax credits More federal tax credits under IRA encourage homeowners, including renters for certain expenditures, to purchase heat pumps that meet the specific efficiency tiers established by the Consortium for Energy Efficiency (CEE)	30 % Of project cost UP TO \$2,000 Per year	Home Energy Rebate Program IRA also includes \$8.8 billion to be made available through states and Tribes for consumer home energy rebate programs. with an \$8,000 Rebate cap for heat pump installation costs	Grant Natural Resource Canada (NRCAN) initiates The Greener Home Grant Program to help Canadians make where they live more energy efficient. \$2,500 - \$5,000 CAD For air source heat pump system installation
Source: The Department of Energy		Source: The Department of Energy	Source: Energy Star
		Source: The Department of Energy	Source: Natural Resource Canada (NRCAN)



Easy Upgrade Solutions!



Easy-to-install



Universal Parts

Most key components are universal to 50 Gallon and 80 Gallon.

