

 **ARISTON**
The home of sustainable comfort



The future of
**sustainable
comfort** is here

**NuosTM
Multi-Fit**
Hybrid Heat Pump
Water Heaters

Nuos™ Multi-Fit

Heat Pump Water Heaters

PREMIUM EFFICIENCY / PERFORMANCE

- Up to 4.10 UEF
- Up to 88 gallons FHR
- Quiet operation with a sound rating of 45 dBA*

DEMAND RESPONSE & TOU READY

- EcoPort Demand Response certified (CTA- 2045/OpenADR)
- NEEA and JA13 (ToU) certified

BUILT IN LEAK DETECTION

- Integrated leak sensor and optional shut-off valve
- App notifications

SMART CONNECTIVITY

- Ariston NET mobile app
- Integrated Wi-Fi
- Remote control / scheduling, energy reports and diagnosis

TOTAL COMFORT AND FULL CONTROL

- i-Memory habit-learning proprietary algorithm
- Five working modes
- Advanced time scheduling

PEACE OF MIND

- 10-year limited warranty on tank and parts
- Dual anode: powered and magnesium anodes for never ending protection

*Measured at 6 feet



Features

- **PATENTED TOP FRONT CAP** and **2.5x larger filter*** allows for easier and less frequent maintenance.

*Compared to standard 8" air inlet filters.

- **i-MEMORY HABIT LEARNING PROPRIETARY ALGORITHM**

Ariston's **proprietary i-Memory software** learns from your habits, efficiently managing hybrid technology by learning your hot water usage over the prior four weeks. It adjusts to provide hot water exactly when you need it, ensuring ultimate comfort and energy savings.

- **ENVIRONMENTALLY FRIENDLY**

Nuos™ Multi-Fit hybrid heat pump water heaters use the natural **refrigerant R513a**.

- **EASY TO INSTALL**

Multi-port configuration ensures a streamlined installation process. Designed for both replacements and new builds - Nuos™ Multi-Fit integrates seamlessly into any project.

The Ariston NET app. Home gets smarter, life gets simpler.

Manage the features and benefits of your water heater anywhere, anytime.



- Nuos™ Multi-Fit hybrid heat pump water heaters feature **built-in Wi-Fi** for easy remote control and energy management from anywhere via smartphone.
- **Ariston NET** app helps homeowners get prompt support by providing all necessary information if something goes wrong—error codes, descriptions, and real-time system failure alerts.

1.



Download
Ariston NET App

2.



Create
Account

3.



Connect to
Wi-Fi



Designed and Engineered in Italy for North America.

- **Designed in Italy and backed by Europe's leader in hot water solutions, Nuos™ Multi-Fit delivers exceptional performance, quality, and durability.**
- **Air filter is 2.5x larger than similar products and removes horizontally for easier maintenance.**
- **Dual Anode Performance: powered anode maintains itself and allows longer tank life, even after traditional anode is depleted.**
- **Glass-lined with DuraGlas™, fired at 1600°F for maximum corrosion protection.**
- **Heavy-gauge steel tank for lasting durability.**

TECHNICAL SPECIFICATIONS

GENERAL SPECS

UEF	Up to 4.01 UEF
First Hour Rating (FHR)	Up to 88 gallons
Voltage & Frequency Phase	208/240 VAC 60Hz single phase
Compressor Avg Power	500 W
Back Up Heating Element	4,500 W (x2)
Sound Level	45.0 dBA*
Dry-Fire Protection	Built in
Operating Air Temp Range	35°F to 120°F
Operating Water Pressure	150psi Max, recommended 30-80psi
Refrigerant	R513a
Certification	NEEA Tier-4 and JA-13

ELECTRONICS

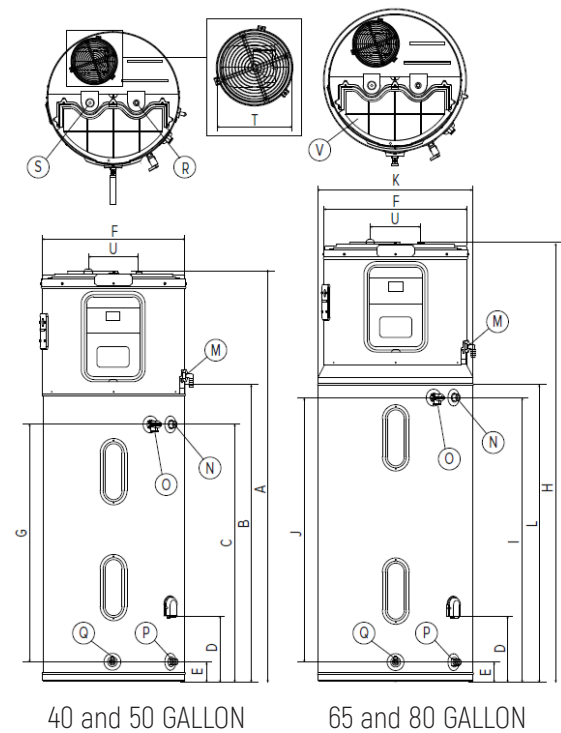
Display Type	LCD with Capacitive Touch
Demand Response	EcoPort Certified (JA-13 Compliant)
Working Modes	Green, I-Memory, Comfort [out of box], Fast, Electric, Vacation, Boost
Wi-Fi	Integrated – Ariston NET app available in store for Apple/Android

INSTALLATION

Ducting	Intake Duct Kit Available
Required Circuit Breaker	30 A
Leak Detection	Built In
Inlet Shut-Off Valve	Optional Accessory

DURABILITY

Anode Warranty	Powered and Magnesium 10-Year Tank and Parts
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ACCESSORIES LIST

PART NUMBER	DESCRIPTION	INCLUDED OR ACCESSORY?
65170399	Leak Detection Sensor	Included
N/A	Tie-down straps	Included
4105032	Automatic Shut-off Valve (Model #: 3629160) + Cable (Model #: 4105027)	Accessory
4105013	Inlet Duct Adapter	Accessory
3255016	Vibration Isolation Kit	Accessory
3255017	8" UL Certified Termination Kit	Accessory

SIZING GUIDE

MODEL VOLUME	TUB FILL (GAL)	MAXIMUM SHOWER LENGTH* (MINUTES)	CONSECUTIVE 8 MIN SHOWERS*
40	72	23	2.9
50	87	28	3.5
65	120	38	4.8
80	141	45	5.6

*At 2.1 GPM

PRODUCT SPECIFICATIONS

DIMENSIONS IN INCHES

MODEL NUMBER	FLOOR TO							JACKET DIAM (IN)	DISTANCE BETWEEN SIDE COLD/HOT (IN) G	AIR OUTLET DIAM (IN) T	DISTANCE BETWEEN TOP COLD/HOT (IN) U	CONDENSATE HOSE SIZE (IN)	REC DRAIN PAN DIAMETER (IN)	APPROX. SHIP WEIGHT (LBS)
	TOP OF HEATER (IN)	CONDENSATE DRAIN (IN)	SIDE T&P (IN)	SIDE HOT (IN)	LEAK DETECTION SENSOR PORT (IN)	SIDE COLD (IN)	DRAIN VALVE (IN)							
	A	B	C	C	D	E	E							
ARIHPWH-40-T	56 ½	37 ½	32 ½	32 ½	10 ½	3	3	22 ¾	29 ½	8	8	¾	24	190
ARIHPWH-50-T	64 ¼	45	40 ¼	40 ¼	10 ½	3	3	22 ¾	29 ½	8	8	¾	24	238
ARIHPWH-65-T	69 ½	46 ¾	44 ¾	44 ¾	10 ½	3	3	24 ½	37 ½	8	8	¾	26	271
ARIHPWH-80-T	78 ¾	56 ½	53 ¾	53 ¾	10 ½	3	3	24 ½	37 ½	8	8	¾	26	337

- All models comply with NAECA requirements are UL and CEC listed and meet or exceed ASHRAE 90.1 b.
- Heaters are wired for non-simultaneous operation, single phase 240 Volts with dual 4,500 Watt elements. When 208 Volts is supplied to the heater, the elements will still heat, but at a lesser value of 3,380 Watts.
- All models are certified at 300psi test pressure and 150psi working pressure.
- Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



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