



Ecomax[™]
evolving hot water

Handwashing Solutions

LavAdvantage[™] | AccuMix II[™] | FlowCo[™]

Exceeding expectations

LavAdvantage™ | AccuMix II™ | FlowCo™

For over 30 years, Eemax® has been evolving hot water with our trusted line of tankless electric water heaters. As a matter of fact, our very first—Series One™—was designed specifically for handwashing applications. Today Eemax offers an extensive line of innovative handwashing product families that have been designed, engineered, and assembled in the U.S.A.

Our handwashing portfolio consists of three distinct families: LavAdvantage™, AccuMix II™, and FlowCo™. Each of these tankless electric water heaters can be installed in any orientation at the point-of-use with just a single water line for savings in both labor and materials.

Empowering Sustainability

Eemax demonstrates our commitment to sustainability throughout the company and value chain—from cutting-edge product development to proactive and responsible manufacturing—by keeping a focus on processes that reduce environmental impacts.

Every Eemax tankless electric water heater is a zero greenhouse gas emission solution and can help reduce your carbon footprint and meet net-zero goals. For handwashing applications, installing tankless electric water heaters at the point-of-use eliminates long pipe runs and standby heat loss; making your domestic water heating solution more energy efficient and environmentally friendly.

Compact in size, minimal packaging, lead-free, and constructed to last for decades—Eemax tankless electric water heaters can help reduce impacts to the global waste stream.





Innovative Design

Our handwashing portfolio delivers safe and consistent hot water on demand. Temperature stability is ensured with our proprietary active energy management and power modulation controls*. Each tankless electric water heater is easy to install, dependable, and supported by a knowledgeable customer service team. Our portfolio of handwashing solutions features:

LavAdvantage™

AccuMix II™

FlowCo™

Thermostatic tankless electric water heater with silent operation† and an industry leading low flow activation at 0.2 GPM.

Meets UPC 407.3 for public handwashing with an integrated ASSE 1070 compliant mixing valve.

Non-thermostatic tankless electric water heater. Ideal for a single sensor or metered faucet and other fixed-flow applications.



Mount in any Orientation



SafeStart™ Technology



Self Diagnostics



Energy Management*



Field Adjustable*



Compact Size

*Varies by family

†SPEX12240T does not have silent operation



RECOMMENDED APPLICATIONS	LavAdvantage	AccuMix II	FlowCo
Handwashing	X		X
Code Compliant Public Handwashing		X	
Kitchen, bar, utility sinks	X	X	X
Variable flow	X	X	
Fixed-flow			X
Multiple sensor or metering faucets	X	X	
Single sensor faucet or metering faucet			X
Eye wash fountains (EE models - 90°F max)	X		
Sanitation (S models - 180°F)	X		

LavAdvantage can be made code compliant with an addition of a mixing valve by a licensed contractor or plumber. There is an overlap in applications, but the above chart shows the optimal solution for each application.

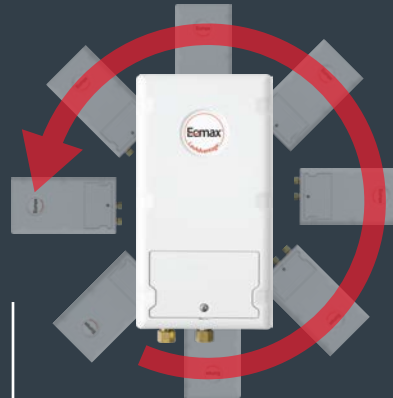
LavAdvantage™

MODEL #	kW	AMPS	RECOM'D WIRE SIZE (75° C/CU)	TURN ON (GPM)
VOLTS 120				
SPEX1812T	1.8	15	14 AWG	0.2
SPEX2412T	2.4	20	14 AWG	0.2
SPEX3012T	3.0	25	12 AWG	0.2
SPEX3512T	3.5	29	10 AWG	0.2
VOLTS 240*				
SPEX35T	3.5	15	14 AWG	0.2
SPEX48T	4.8	20	14 AWG	0.2
SPEX55T	5.5	23	12 AWG	0.2
SPEX65T	6.5	27	10 AWG	0.2
SPEX75T	7.5	32	10 AW	0.2
SPEX95T	9.5	40	8 AWG	0.2
SPEX012240T	11.5	48	8 AWG	0.2
VOLTS 208 Single Phase				
SPEX3208T	3.0	15	14 AWG	0.2
SPEX4208T	4.1	20	14 AWG	0.2
SPEX8208T	8.3	40	8 AWG	0.2
VOLTS 277 Single Phase				
SPEX3277T	3.0	11	14 AWG	0.2
SPEX4277T	4.1	15	14 AWG	0.2
SPEX60T	6.0	22	12 AWG	0.2
SPEX80T	8.0	29	10 AWG	0.2
SPEX90T	9.0	33	10 AWG	0.2
SPEX100T	10.0	36	8 AWG	0.2

AccuMix II™

MODEL #	kW	AMPS	RECOM'D WIRE SIZE (75° C/CU)	TURN ON (GPM)
VOLTS 120				
AM004120T	3.5	29	10 AWG	0.3
VOLTS 240*				
AM005240T	4.8	20	14 AWG	0.3
AM007240T	6.5	27	10 AWG	0.3
AM010240T	9.5	40	8 AWG	0.3
AM012240T	11.5	48	8 AWG	0.3
VOLTS 277				
AM004277T	4.1	15	14 AWG	0.3
AM008277T	8.0	29	10 AWG	0.3
AM010277T	10.0	36	8 AWG	0.3

*240V units can be used on 208V single phase with 25% reduced temperature output. Please note per UL standards the rating plate and installation instructions will all be according to a 240V applied voltage. Check with local officials prior to derating the electrical infrastructure.



FlowCo™

MODEL #	kW	AMPS	RECOM'D WIRE SIZE (75° C/CU)	TURN ON (GPM)
VOLTS 120				
SPEX1812	1.8	15	14 AWG	0.2
SPEX2412	2.4	20	14 AWG	0.25
SPEX3012	3.0	25	12 AWG	0.25
SPEX3512	3.5	29	10 AWG	0.3
VOLTS 208 Single Phase				
SPEX3208	3.0	15	14 AWG	0.25
SPEX4208	4.1	20	14 AWG	0.4
SPEX8208	8.3	40	8 AWG	0.7
VOLTS 240*				
SPEX35	3.5	15	14 AWG	0.3
SPEX48	4.8	20	14 AWG	0.4
SPEX55	5.5	23	12 AWG	0.5
SPEX65	6.5	27	10 AWG	.07
SPEX75	7.5	32	10 AWG	.07
SPEX95	9.5	40	8 AWG	.08
VOLTS 277 Single Phase				
SPEX3277	3.0	11	14 AWG	0.25
SPEX4277	4.1	15	14 AWG	0.4
SPEX60	6.0	22	12 AWG	0.7
SPEX80	8.0	29	10 AWG	0.7
SPEX90	9.0	33	10 AWG	0.7
SPEX100	10.0	36	8 AWG	0.8

Fittings: 3/8" compression fittings.
Element: Replaceable nichrome cartridge insert.
Refer to spec sheet or specification guide for proper sizing.



400 Captain Neville Drive
Waterbury, CT 06705

tel. 800 543 6163
eemax.support@eemax.com

eemax.com

Eemax is leading the evolution of water with cutting-edge technology that provides consistent hot water. It is our mission to drive the progression of efficiency maximized by developing advanced tankless electric water heating solutions. We are empowering professionals with trusted and versatile products that can accommodate a multitude of installation scenarios. Today, Eemax products are delivering energy-efficient hot water for restaurants, schools, manufacturing facilities, commercial restrooms, laundries, breweries, medical facilities, and more. Wherever hot water is needed—Eemax has the solutions—making us America's #1 choice for tankless electric water heaters.