

Product options are additions to standard electric tankless water heaters manufactured by Eemax, Inc[™]. All available options are factory installed. It is important to note that no options are available as field retrofits.

Options differ by function, the value they provide, and the audience they serve.



A. SB Option D. EP Option
B. EDS or FDS Option E. SK Option
C. RD Option

Getting Started

- 1 Select an Eemax heater
- 2 Choose a NEMA cabinet
- 3 Add the required options

Why Eemax

By providing a broad range of options to our customers, Eemax is a one-stop-shop that delivers reliable and comprehensive water heating solutions.

“Vendor hopping” for ancillary supplies can be costly and time consuming. That is why Eemax offers a complete selection of compatible product options at the time of purchase. Save time, cost, and labor by placing an order for a more complete water heating system.

Consult an Eemax representative when evaluating which options will best support the application.

Eemax allows for the customization of many of its heaters with this Product Options Guide. Product options are available for safety applications, environments requiring protection from the elements, space-limited applications, or applications with unique or specific code requirements.

Start with an Eemax heater, select a NEMA cabinet, and add the required options best suited for the application.

Cabinet	Suffix	Description
NEMA 4	N4	NEMA 4 enclosures are made of painted steel and are used in many applications where an occasional washdown occurs or where machine tool cutter coolant is used. They also serve in applications where a pressurized stream of water will be used. NEMA 4 enclosures are gasketed and the door is clamped for maximum sealing.
NEMA 4X	N4X	NEMA 4X enclosures are made of 304 stainless steel and are used in harsh environments where corrosive materials and caustic cleaners are used. Applications include food, such as meat/poultry processing facilities, where total washdown with disinfectants occur repeatedly, and petro-chemical facilities, including offshore petroleum sites.
NEMA 4X6	N4X6	NEMA 4X6 enclosures are made of 316 stainless steel. NEMA 4X6 enclosures are used in harsh environments where corrosive materials and caustic cleaners are used. Applications include food, such as meat/poultry processing facilities, where total washdown with disinfectants occur repeatedly, and petro-chemical facilities, including offshore petroleum sites.

Option	Suffix	Description	Who can benefit?
Freeze Protection	FP	The Freeze Protection (FP) option includes a cabinet heater which continually monitors temperature and turns on at 40°F to prevent freezing and the potential of product damage. The FP option does NOT include heat trace material for the incoming and outgoing water lines. This must be provided by the plumbing contractor.	Facilities that may experience freezing conditions.
Electrical Disconnect Switch (Non-Fused)	EDS	The Electrical Disconnect Switch (FDS) option allows the heater to be safely shut down at the heater via a safety lockout.	Facilities requiring a door interlock, OSHA lockout/tag-out capability, or any facility which desires a local disconnect integral to the heater. I.e. industrial locations, schools, laboratories, etc.
Fused Disconnect Switch	FDS	The Fused Disconnect Switch (FDS) option allows the heater to be safely shut down at the heater via a safety lockout with the additional benefit of fuse protection integral to the disconnect.	Facilities with code requirements or other regulations needing fuse protection. I.e. industrial locations, schools, laboratories, etc.
Explosion Proof	EP	The Explosion Proof (EP) option adds Class I Division II protection and, in some cases, Class I Division I protection as approved by the Authority Having Jurisdiction (AHJ).	Environments classified as hazardous by Article 500 of the National Electrical Code (NEC). I.e. grain elevators, tank farms, chemical plants, refineries, offshore oil drilling rigs, etc.
Ground Fault Circuit Interrupter	GFCI	The Ground Fault Circuit Interrupter (GFCI) is a True RMS sensing unit which continuously monitors the current flowing into the heater. In the event of an electrical hazard where there is an electrical path to ground in excess of prescribed limits, the GFCI will immediately power down the heater.	This protection can benefit all applications.
Stand Kit	SK	The Stand Kit (SK) option is available for locations that are not able to wall mount the unit, or that require a free standing unit.	Offered for facilities procuring a SafeAdvantage or SpecAdvantage unit.
Remote Display	RD	The Remote Display (RD) option moves the control panel off of the heater itself and positions the display on the exterior of the NEMA 4 or N4X cabinet, making monitoring or temperature adjustment much easier.	This is offered for all NEMA 4 cabinets.
Siren/Beacon	SB	The Siren/Beacon (SB) option is for safety shower applications and includes a flashing light and siren assembly which is activated when the heater is turned on. This option eliminates the need for a water flow switch option to be attached to the drench shower.	Any facility with strict safety requirements or code compliance regulations.
Dry Contact	DC	The Dry Contact (DC) option allows for remote monitoring of the water heater.	Facilities that have a central monitoring station for all of the equipment.