

WATER HEATING

The Perfect Temperature. Every Time.

hydro
THERMAL®

EZ HEATER

The best solution
for on-demand hot water



Instant hot water when and where you need it

EZ HEATER

The EZ Heater® delivers hot water with precise temperature control, increased energy efficiency, and minimal maintenance. With thousands of installations in service since 2005, the EZ Heater® is the clear choice.

BENEFITS



Precise temperature control (+/- 1 degree) helps you reach & hold your desired set point



On-Demand Heating so you never run out of hot water, wherever you need it



Worry-Free Operation eliminates frequent maintenance downtime/production failures



Self-Cleaning Design minimizes hard water scaling & fouling

IMPACT STATEMENT

Meat Processing & Pet Food facilities trust the EZ Heater® for their hot water needs



Save Money
Decrease Energy Costs*



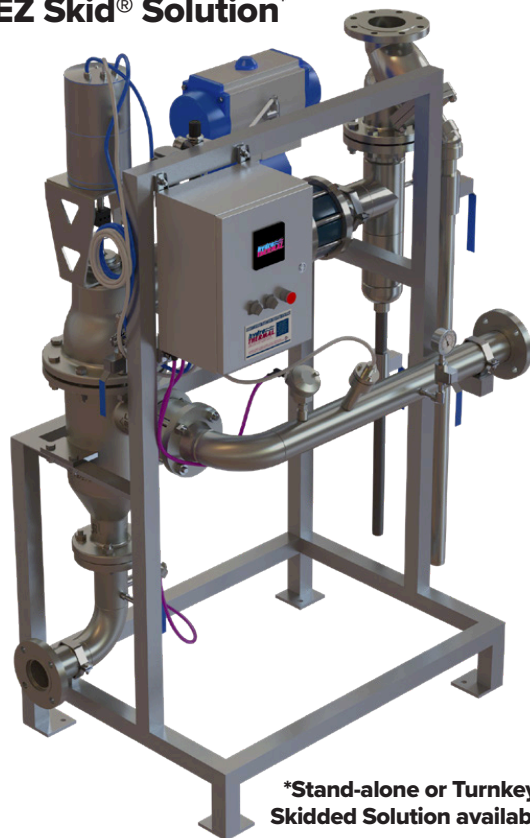
Meet Production Demands
Always have hot water in peak times



Easy Installation
Integrate with existing equipment

*of 28% or more when compared to a Heat Exchanger

EZ Skid® Solution*



***Stand-alone or Turnkey Skidded Solution available**

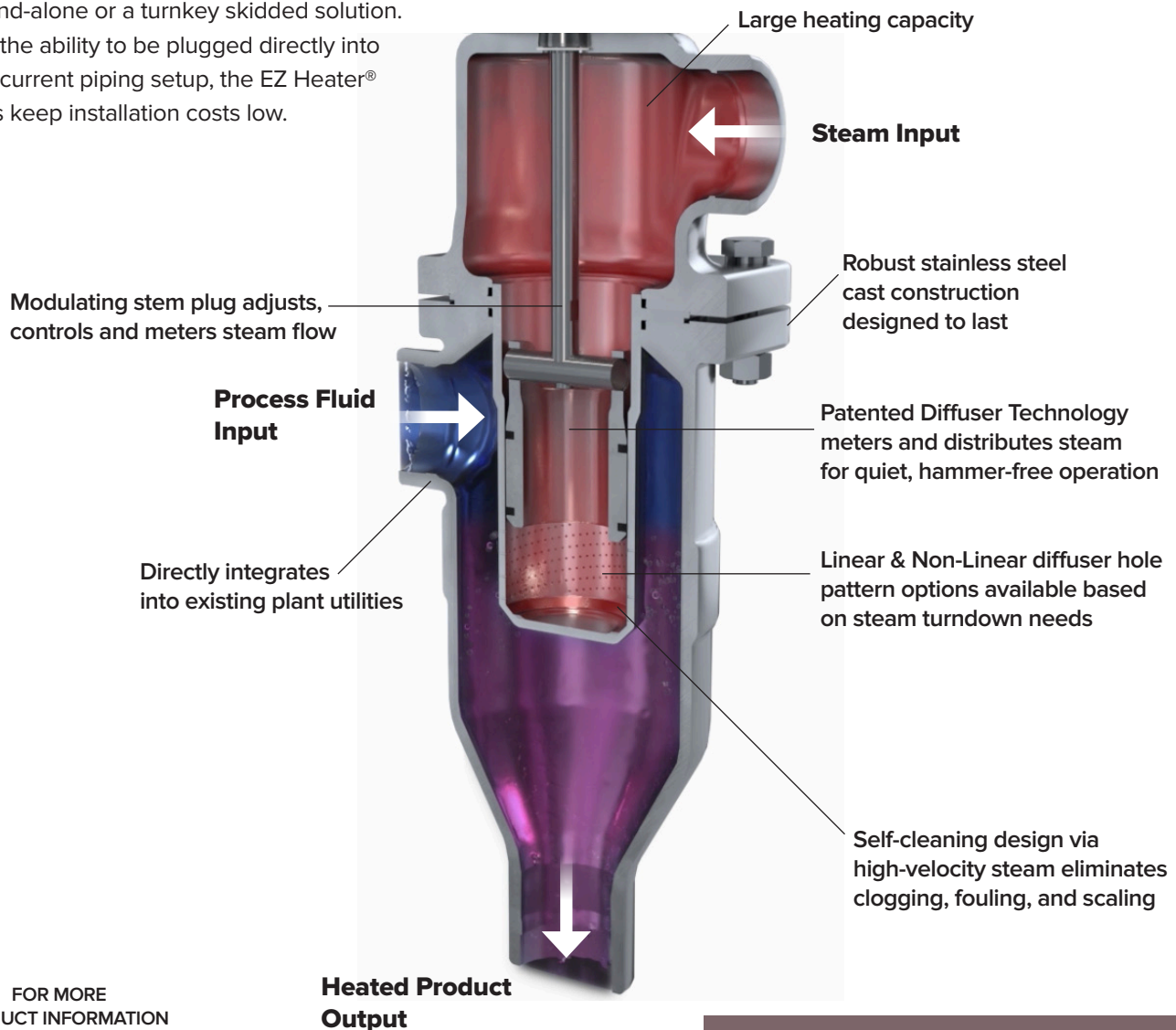
THE STANDARD FOR WATER HEATING

Simple yet powerful - the tagline that the EZ Heater® embodies in every process. Regardless of how much hot water you need, when and where you need it, gone are the days of your supply not meeting your demand.

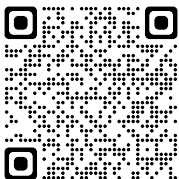
By delivering hot water for your Hose Stations, Central Hot Water, Clean-in-Place (CIP), and Tank Heating needs, the EZ Heater® can be utilized anywhere in your plant – as either a stand-alone or a turnkey skidded solution. With the ability to be plugged directly into your current piping setup, the EZ Heater® helps keep installation costs low.

FEATURES

- **Simple** internal design allows for an uninterrupted heating cycle
- **Safety-focused operations** utilize a steam shut-off valve to ensure safe steam conditions
- **Plug & Play** capabilities allow for direct connections to existing piping
- **Exceptional Energy Savings** over heat exchangers



FOR MORE
PRODUCT INFORMATION



SCAN HERE

PERFORMANCE GUARANTEE



Confidence

100% performance guarantee gives you peace of mind that our products will perform as specified by YOUR application.

EZ HEATER SPECIFICATIONS

Applications

General Water Heating
Central Hot Water Systems
CIP/Washdown
Hose Stations (140°F or 180°F water)
Spray Bar Tempered Water
Jacketed Reactor Heating
Tank Heating & Washing

Industries Served

Food & Beverage
Chemical
Paper & Pulp
Ethanol, Starches & Sweeteners



**EZ Heater® with Hydro-Thermal's
Hydride Linear Actuator (HLA)**

Pressure & Temperature

Max pressure - 195 PSIG / 13.4 Barg
Max temperature - 400°F / 204°C

Connections

H310 - H320: NPT
H330 - H360: Flanged, ANSI Class 150#

Material of Construction

Cast 316 Stainless Steel [A351-CF8M]

Compliances

Designed to ASME Sec. VIII, Div.1
CE/PED & CRN available upon request

Internal Wetted Parts

316/316L Stainless Steel

Sizing & Process Parameters

1" - 6" / DN25-DN150

	H310		H320		H330		H340		H360	
Steam Inlet (in. / mm.)	1.0	25.4	2.0	50.8	3.0	76.2	4.0	101.6	4.0	101.6
Process Inlet (in. / mm.)	1.0	25.4	2.0	50.8	3.0	76.2	4.0	101.6	6.0	152.4
Process Outlet (in. / mm.)	1.0	25.4	2.0	50.8	3.0	76.2	4.0	101.6	6.0	152.4
Min. Flow (GPM / m³/hr)	2	0.5	10	2.3	22	5.0	40	9.1	40	9.1
Max. Flow (GPM / m³/hr)	35	7.9	150	34.1	330	75.0	600	136.3	1,000	227.1
Body Weight (lbs. / kg)	17.0	7.7	27.0	12.1	151.0	68.5	210.0	95.3	233.0	105.7

H310 - H330 units come standard with a Hydride Linear Actuator

H340 & H360 units only eligible with Fisher Actuators

Skidded Turnkey Solutions available for all models - contact your Sales Representative for more information

THE GLOBAL REACH OF HYDRO THERMAL

From the original Hydroheater® developed in 1934 to our latest designed and engineered solutions today, we harness the power of steam. We design, engineer, and deliver ultra-precise and dependable heating solutions that optimize temperature control, increase energy efficiency, and minimize maintenance requirements.

With more than **20,000 installations in 90+ countries** – all backed by our 100% performance guarantee – we help you achieve **The Perfect Temperature. Every Time.**

**Need more information about
Hydro-Thermal products?**

 info@hydro-thermal.com

 www.hydro-thermal.com

 **800.952.0121**


**hydro
THERMAL®**

**The Perfect Temperature.
Every time.**



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