

# H-125 HE SERIES™

## HIGH EFFICIENCY SYSTEM



### System Applications

- Agriculture
- Apartment Buildings
- Boiler Water Treatment
- Car Washes
- Commercial Buildings
- Condominiums
- Dairies
- Factories
- Hospitals
- Homes
- Laundries
- Mobile Home Parks
- Motels and Hotels
- Nursing and Rest Homes
- Office Buildings
- Restaurants
- Schools

### High Efficiency System

The H125 HE water conditioning system uses a custom electronic package coupled with a proprietary resin to achieve hardness removal capacities up to 5400 grains per pound of salt consumed. This translates to a 40-60% savings over traditional configured regeneration systems.

The Hellenbrand logo features a stylized blue wave above the brand name "Hellenbrand" in a bold, black, sans-serif font. A registered trademark symbol (®) is located at the top right of the brand name.

**Hellenbrand®**

# H-125 HE SERIES™

## HIGH EFFICIENCY SYSTEM



### The H125 HE System is User Friendly and Reliable.

- Modular Design
- Non-Corrosive Valve Body & Internals
- One Piece Stack Assembly
- Piston Operated
- Disassemble and Reassemble in Minutes
- Upflow Proportional Brining
- High Salt Efficiency/Low Chloride Discharge

**Water Reclaim** – The H125 HE electronic package is capable of reclaiming much of the water used to regenerate the water softener and re-use that water to flush toilets. This water is typically soft and is free of the salt/brine discharge which is diverted to your standard drain/waste system. A water reclaim kit is required for this option.

## H125 HE Specifications

DEMAND MODEL NAME	EFFICIENT SALT SETTING 5200 GRAINS/LBS.	HIGH EFFICIENT SALT SETTING 5400 GRAINS/LBS.	RATE @ 10 PSI	RATE @ 15 PSI	GALLONS PER REGEN	MINERAL TANK (INCHES)	BRINE TANK <sup>1</sup>	
							TANK SIZE (INCHES)	SALT STORAGE (POUNDS)
H125 HE-10	38,400	32,940	12.2	15.8	45.7	10x54	18x40	400
H125 HE-12	55,536	47,520	13.8	16	62.4	12x52	18x40	400
H125 HE-13	66,560	57,027	14.2	17.1	79	13x54	18x40	400
H125 HE-14	76,960	65,880	14.5	18	100	14x65	18x40	400
H125 HE-16	104,000	89,100	15.1	18.8	108	16x65	18x40	400
H125 HE-18	124,800	106,920	15.7	20.9	148	18x65	18x40	400

<sup>1</sup>Brine tank selection is for prefill with no grid.

## H125 HE Features and Benefits

- 1.25" internal porting, provides higher service flows with less pressure drop
- 12-Volt Operation AC or DC
- Electronic Meter Demand with Calendar Day Override
- Scrolling User Screen shows capacity remaining, time of day and flow rate
- 12-Volt Relay Driver allows multiple dry contact signals
- Service Interval Screen reminds you to call for preventative maintenance service
- Differential Pressure Switch Capability
- Fully Programmable Cycle Position and Times
- Nine Cycle Control
- Soft Water Brine Tank Re-Fill
- Multiple Backwash and Rinse Capabilities
- Quiet Operation
- Variable Reserve automatically adjusts to changing water usage patterns.
- Several programming options including: variable reserve, fixed reserve, calendar day override, delayed or immediate regeneration.
- Diagnostics
  - Days since last regeneration
  - Gallons since last regeneration
  - Gallon reserve capacity last 7 days
  - 63 Days history of daily totals usage
  - Maximum flow rate for the last seven days
  - Total number of regenerations
  - Total days in service
  - Total gallons processed
- Permanent memory backup of all programming
- 2-1/2 years Time of Day Backup
- Uses less than \$2 of electricity per year

### System Designs Options

Single  
 Parallel Operation  
 Twin Alternating  
 Demand Recall - Up to six units  
 No Raw Water Bypass  
 Alternate Source Regeneration

### Meter Accuracy

1.25" Meter 0.25 – 34 gpm  
 Accuracy: ±5%



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**DEALER NAME:**