

# H-125 SERIES™

## WATER CONDITIONING 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

### The H125 Control is User Friendly and Reliable.

- Modular Design
- Non-Corrosive Valve Body & Internals
- One Piece Stack Assembly
- Piston Operated
- Disassemble and Reassemble in Minutes

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### Going Green

**Brine Reclaim** – The H125 standard electronic package is capable of reclaiming up to 30% of the salt used in regeneration for the next regeneration. Salt savings will vary depending on the lbs. of salt per cubic foot of resin used to regenerate. A brine reclaim kit is required for this option.

**Water Reclaim** – The H125 standard 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 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%

## Specifications

DEMAND MODEL NAME	MINERAL CU. FT.	LOW SALT GRAINS/LBS.	CAPACITY MED. SALT GRAINS/LBS.	HIGH SALT GRAINS/LBS.	FLOW RATE @ 15 PSI	PEAK FLOW RATE @ 25 PSI	BACK WASH RATE GPM	MINERAL TANK (INCHES)	BRINE TANK <sup>1</sup>	
									TANK SIZE (INCHES)	SALT STORAGE (POUNDS)
H125-32-10	1	22,930/6	28,060/10	32,310/15	22	31	2.2	1044	18x40	330
H125-48	1.5	34,400/9	42,090/15	48,460/22.5	19	28	2.2	1054	18x40	330
H125-64	2	45,870/12	56,120/20	64,620/30	25	34	4.2	1354	18x40	330
H125-96	3	68,800/18	84,810/30	96,930/45	24	33	4.2	1465	18x40	300
H125-128	4	91,730/24	112,240/40	129,240/60	25	34	5.3	1665	24x41	640
H125-160	5	114,660/30	140,300/50	161,550/75	27	35	7.5	1865	24x50	750
H125-192	6	137,590/36	168,360/60	193,860/90	26	34	7.5	1865	24x50	750

<sup>1</sup>Suggested brine tank size with grid plate option.

DEALER NAME:



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