

High-Efficiency, High-Performance, Advanced Technology

Novo's premier high-efficiency softeners set the new standard for high performance while offering more features designed to make installations faster & easier than ever!



IAPMO R&T Certified to NSF/ANSI 44, 372 and CSA B483.1.



**USES UP TO
75% LESS SALT &
64% LESS WATER**

485 Cabinet

485 Twin Tank

489 Twin Tank

489 Cabinet



CONTROL VALVE



PRESSURE TANK

KEY FEATURES

True 1" porting: provides high flow rates for larger homes (489 models only).

Upflow Regeneration: Saves salt by preserving the unused portion of the softening bed from unnecessary ion exchange.

Precision Brining: Calculates the exact amount of brine required to regenerate, using up to 30% less salt.

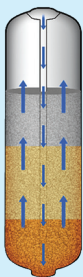
Automatic System Refresh: If no water is used for seven (7) days, the system will perform an automatic refresh to prevent bacteria growth.

Backwash Frequency Preset: Save water each regeneration by skipping up to ten (10) backwash cycles on clean municipal water supply.

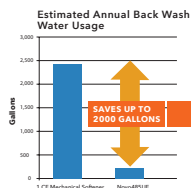
Soft Water Brine Tank Refill: Keeps tank & injectors clean.

Soft Water Recharge: If capacity goes below 3%, an automatic 15-minute recharge restores softening until the next regeneration.

Tank Features: Brine tank with safety float, air check and injection molded brine grid to reduce bridging. Moisture wicking jacket included on all twin tank models.



Upflow regeneration saves salt by pushing the hardness minerals up & out to drain instead of down through the sodium-charged portion of the softener bed which needlessly depletes it.





PROFESSIONAL WATER SYSTEMS

Softener Sizing Guide

Choosing the Right Size Softener

| Water Hardness | Grains Per Gallon |
|-----------------|-------------------|
| Very Hard | > 10.5 |
| Hard | 7.0 - 10.5 |
| Moderately Hard | 3.5 - 7.0 |
| Slightly Hard | 1.0 - 3.5 |
| Soft | < 1.0 |

| # OF PEOPLE | TOTAL HARDNESS (GRAINS PER GALLON) | | | | | | | | | |
|-------------|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 75 |
| 1 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-150 EFT-150 | NVO485-150 EFT-150 | NVO485-150 EFT-150 |
| 2 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-150 EFT-150 | NVO485-150 EFT-150 | NVO485-150 EFT-200 |
| 3 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-150 EFT-200 | 485/489-150 EFT-200 | NVO485-200 EFT-200 | NVO485-200 EFT-200 |
| 4 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-150 EFT-200 | 485/489-150 EFT-200 | 485/489-200 EFT-300 | NVO485-300 EFT-300 | NVO485-300 EFT-300 |
| 5 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-150 | 485/489-150 EFT-200 | 485/489-150 EFT-200 | 485/489-200 EFT-300 | 485/489-300 EFT-300 | NVO485-300 EFT-300 | NVO485-300 |
| 6 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-100 EFT-150 | 485/489-150 EFT-200 | 485/489-150 EFT-200 | 485/489-200 EFT-300 | 485/489-300 EFT-300 | 485/489-300 EFT-300 | NVOHEDP-300 EFT-300 | Call for Sizing |
| 7 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-150 EFT-150 | 485/489-150 EFT-200 | 485/489-200 EFT-200 | 485/489-200 EFT-300 | 485/489-300 EFT-300 | NVOHEDP-300 | Call for Sizing | Call for Sizing |
| 8 | 485/489-100 EFT-100 | 485/489-100 EFT-100 | 485/489-150 EFT-200 | 485/489-200 EFT-200 | 485/489-200 EFT-200 | 485/489-300 EFT-300 | 485/489-300 | Call for Sizing | Call for Sizing | Call for Sizing |
| 9 | 485/489-100 EFT-100 | 485/489-150 EFT-150 | 485/489-150 EFT-200 | 485/489-200 EFT-200 | 485/489-300 EFT-300 | 485/489-300 EFT-300 | NVOHEDP-300 | Call for Sizing | Call for Sizing | Call for Sizing |
| 10 | 485/489-100 EFT-100 | 485/489-150 EFT-200 | 485/489-200 EFT-200 | 485/489-200 EFT-300 | 485/489-300 EFT-300 | NVOHEDP-300 | Call for Sizing | Call for Sizing | Call for Sizing | Call for Sizing |

Notes:

We recommend contacting Canature Water-Group Customer Service for any hardness levels above 75 gpg for proper recommendations. Cabinet models are available for all 100 softeners.



Customer Service
1-877-288-9888

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