## Cleaner, Smarter, Better . . . Soft Water



The Trouble with Hard Water


IWT 165 Water Softener

Hard water (calcium \& magnesium) is a common problem for many homeowners and businesses. When hardness minerals are combined with heat it forms troublesome scale. Scale causes costly build-up in your plumbing, water heater and other water using appliances. When combined with soap, the minerals form soap curd or scum that makes skin dry and itchy, hair lifeless, laundry dull and builds up on fixtures.

You Deserve the Many Benefits of Soft Water

- Silky shiny hair
- Soft supple skin
- Crystal clear dishes \& glassware
- Bright whites, vibrant colours
- Easier cleaning
- Use up to 75\% less soap
- Lower water heating cost by 29\%
- Protect plumbing \& appliances
- Extend life of laundry
- Save money

IWT 165 Series Water Softener



## Features:

- Exclusive NSF Certified electronic control valve with reliable piston, seal and spacer technology
- Cabinet or Twin Tank models
- Manually index to cycle position for easier and faster installation and service
- 10 Year Warranty on NSF Certified fibreglass tanks; 5 years on valve
- User friendly LCD display shows time of day, regeneration mode and gallons remaining
- 48 hours memory back-up
- Meter Immediate, Meter Delayed, Meter with Day Override and Calendar Clock mode
- Adjustable cycle times
- Brine safety valve provides extra overflow protection
- Plastic salt grid prevents salt bridging
- Unique bypass with an integrated space saving turbine meter and sample port on the inlet. One-piece design avoids meter jamming
- Time saving quick connect fittings on bypass and brine line. Powercord even has quick connect for easy valve spin on.
- Drain line o-ring eliminates need for Teflon
- NSF Certified fibreglass tanks / WQA approved resin

| Item \# | Model | Capacity Grains |  |  | Flowi Rate |  | Mineral <br> Tank Size | $\begin{gathered} \text { Resin } \mathrm{Cu} . \\ \mathrm{Ft} . \end{gathered}$ | Brine Tank / Cabinet Size Inches | Salt Cap Lbs | Shipping Weight Lbs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | @ $10 \mathrm{lbs} / \mathrm{cu}$ | @ $6 \mathrm{lbs} / \mathrm{cu} \mathrm{ft}$ (Factory Setting) | @ $3 \mathrm{lbs} / \mathrm{cu}$ ft | Service USGPM | Backwash USGPM |  |  |  |  |  |
| 15010020 | IWT165-75 | 19,875 | 16,500 | 10,500 | 8.0 | 1.5 | $8 \times 44$ | 0.75 | $15.0 \times 15.0 \times 34.7$ | 230 | 93 |
| 15010021 | IWT165-100 | 26,500 | 22,000 | 14,000 | 10.0 | 2.0 | $9 \times 48$ | 1.00 | $15.0 \times 15.0 \times 34.7$ | 230 | 110 |
| 15010022 | IWT165-150 | 39,750 | 33,000 | 21,000 | 12.0 | 2.4 | $10 \times 54$ | 1.50 | $15.0 \times 15.0 \times 34.7$ | 230 | 141 |
| 15010023 | IWT165-200 | 53,000 | 44,000 | 28,000 | 15.0 | 3.0 | $12 \times 52$ | 2.00 | $20.3 \times 37.4$ | 385 | 158 |
| 15010025 | IWT165-250 | 66,250 | 55,000 | 35,000 | 15.0 | 4.0 | 13x54 | 2.50 | $20.3 \times 37.4$ | 385 | 198 |
| 15010026 | IWT165-300 | 79,500 | 66,000 | 42,000 | 15.0 | 5.0 | $14 \times 65$ | 3.00 | $23.0 \times 35.0$ | 550 | 244 |
| 15010027 | IWT165-75C | 19,875 | 16,500 | 10,500 | 8.0 | 2.0 | $9 \times 35$ | 0.75 | $13.8 \times 23.6 \times 43.3$ | 225 | 93 |
| 15010028 | IWT165-100C | 26,500 | 22,000 | 14,000 | 10.0 | 2.4 | $10 \times 35$ | 1.00 | $13.8 \times 23.6 \times 43.3$ | 225 | 110 |

- Voltage $12 \mathrm{~V} / 60 \mathrm{~Hz}$ ( 120 V to 12 V wall mount transformer included)
- Pipe Size 3/4"
- Max Water Temp $=110{ }^{\circ} \mathrm{F}\left(43^{\circ} \mathrm{C}\right)$

Max Operating Pressure $=100$ PSIG ( 689 kPa )

- At stated service flow rates the pressure drop through these devices will not exceed 15 PSIG
- Do not use where microbiologically unsafe

Manufactured by:
Your Local Water Professional:

