



- *Twin tanks provide continuous soft water*
- *15% savings in both water and salt*
- *Only pennies per day to operate*

PDIM Series

**Electronic Twin Tank Water Softener
Commercial/Residential**

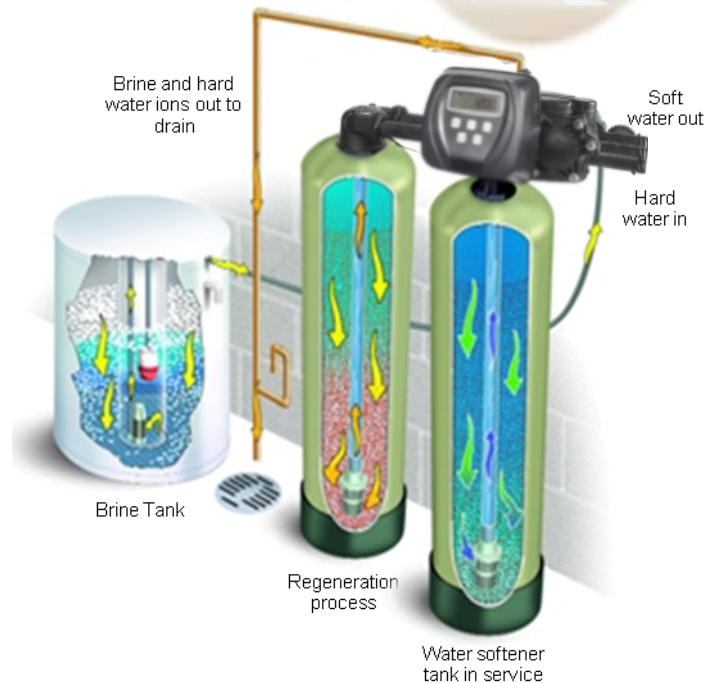


Water Softening Process:

Hard water enters the tank in service. As it passes through the resin, the hard water ions are attracted to the resin. By the time the water gets to the bottom of the tank, it's soft.

Regeneration Process:

When the resin becomes saturated with hard water ions, the tank goes into regeneration. Brine water is injected into the tank and rinses the hard water ions off the resin and down the drain. Once the resin is free of the hard water ions, fresh, soft water rinses all the brine out, leaving the tank ready for service.



Twin tanks provide continuous soft water:

With the new Sterling electronic twin-tank softener system businesses/homes benefit from soft water 24 hours a day, seven days a week. Should your demand for soft water suddenly spike - for instance, from unexpected demand - the second tank of softened water is there as a backup, with an innovative quick connection for seamless switching between the tanks. Why is soft water so critical to businesses in the first place? Hard minerals in the water can clog plumbing lines, negatively affecting product taste and/or performance. Without soft water more soap and other additives are required to achieve desired results, and stains and mineral residue are common.



PDIM SERIES

PDIM Specifications

Model Number	Grain Capacity (per tank)		Type of Regeneration	Service Flow Rate (GPM)				Pipe Size
	Max.	Std.		Min.	Service	Peak	Backwash	
PDIM24	22,500	18,000	Meter	0.25	6	16	1.7	1"
PDIM30	30,000	24,000		0.25	8	18	2.7	
PDIM45	45,000	36,000		0.25	12	18	3.2	
PDIM60	60,000	48,000		0.25	16	21	4.2	
PDIM75	75,000	60,000		0.25	18	22	4.2	
PDIM90	90,000	72,000		0.25	18	25	5.3	
PDIM120	120,000	96,000		0.25	19	27	7.5	
PDIM150	150,000	120,000		0.25	20	28	9.0	
PDIM210	210,000	168,000		0.25	21	29	11.0	



Note: Model PDIM30 Shown



Dimensions				
Model Number	Overall Dimensions			Brine Tank H x W
	D	W	H	
PDIM24	18"	48"	52"	18" x 33"
PDIM30	18"	48"	56"	18" x 33"
PDIM45	18"	49"	62"	18" x 33"
PDIM60	18"	51"	56"	18" x 33"
PDIM75	18"	53"	62"	18" x 33"
PDIM90	34"	62"	76"	23" x 42"
PDIM120	34"	66"	76"	23" x 42"
PDIM150	34"	70"	78"	23" x 42"
PDIM210	34"	76"	78"	24" x 50"

