RO3X REVERSE OSMOSIS WITH STORAGE TANK

DESCRIPTION:
Provides low conductivity water for washers, disinfectors, glassware washers, steam boilers and final rinses. Reverse osmosis system and a storage tank with demand pump package that provides up to 7,500 GPD.

FEATURES:
- Pre-carbon block filter
- Anti-scalant feed to prevent hard water scale on reverse osmosis
- Controller with conductivity of feed and product water
- Simple disinfection cycle
- Storage tank with sealed lid and pump package
- Low feed pressure system shutdown / alarm
- High conductivity alarm
- Storage tank empty pump shutdown

STANDARDS:
- ETL listed, conforms to UL Std 61010-1
- Certified CAN/CSA C22.2 No. 61010-1
- ISO13485 registered device
- Seismic OPA-2202-07

SPECIFICATIONS	
Drain	One 1-1/2" floor drain or sink
Feed Water Quality	Potable drinking water standards
Feed Water Temperature	Between 41°F - 90°F (Ideal 77°F)
Feed Water Flow Minimum	10 GPM
Feed Water Pressure Min. / Max.	20 PSI / 50 PSI
Projected Rejection	> 96%
Production Rated Capacity*	7,500 GPD / 28,390 LPD

* *Product flow rate varies with temperature and inlet pressure. All models are rated at 77°F with feed water of 1500 mg/l NaCl @ 55 PSI feed pressure and pH of 7.5. As a safety factor use 60% of the rated capacity when sizing or add blend valve to temper the feed water.*

MODEL	
Model	00HC-2030
Storage Tank (Gallons)	185
Distribution Pump Output	High Flow Pump 70 GPM @ 30 PSI
Electrical	One 115V, 15 amp, single phase, dedicated circuit One 208V, 15 amp, three phase, dedicated circuit One 220V, 15 amp, single phase, dedicated circuit
Recommended Space In. (W x D)	145 x 72
System Dimensions In. (W x D x H)	121 x 36 x 96
Weight – Shipping / Operating Lbs.	893 / 2,438

INSTALLATION:
Using 1½" PVC piping, the system can be installed with up to 170' of pipe from the use. Subtract 2' for each 90° elbow in the pipe from the 170' length.

ACCESSORIES	
00850300	Remote alarm package
00HC-5001	Blend valve assembly