

ERCd CONTROLLER

NEMA 4/IP65 Style Enclosure:

Intended for indoor or outdoor use primarily to provide a degree of protection against corrosion, windblown dust and rain, splashing water, and hose-directed water; undamaged by the formation of ice on the enclosure. The enclosure door must be kept tightly closed. Any modifications to this product (i.e. added holes for cable entry/mounting, conduit connections...etc.) may void the intended NEMA4/IP65 rating. NEMA 4/IP65 and UL rated fittings should be used when modifying the enclosure.



Variable Reserve Function (VRF):

The ERCd control has a variable reserve function, which automatically adjusts the reserve to the water usage schedule. Each day the ERCd reviews the last four weeks of water usage (demand as measured by the flow meter) for the same day of the week to determine if the remaining capacity is adequate for the next day. If not, it will initiate an automatic regeneration. Default regeneration time is 2:00 am. The VRF does not operate in twin alternating mode.

Backwash Cycle:	0-250 minutes
Regenerant Draw Cycle:	0-250 minutes
Slow Rinse Cycle:	0-250 minutes
Fast Rinse Cycle:	0-250 minutes
Reserve Type:	Variable Delayed Regeneration, Fixed Delayed Regeneration, Variable Immediate Regeneration, Fixed Immediate Regeneration
K-Factor:	0.01-99.99