

Clack AR

The Clack AR comes with proportional brining for saving on salt usage. It has 4 EU languages, a clear flip-up dust cover and a programmable service alarm with your phone number and company name.



CLACK AR

ADVANTAGES

- + Clear Flip-up dust cover
- + Auxiliary Input (dP) regeneration trigger for immediate, delayed, or hold
- + Proportional Brining
- + 2 on board relay drivers
- + Error monitor through 2nd relay
- + Low Battery Notification
- + Customizable Dealer name and telephone number
- + Programmable Service Call Alarm
- + Rotating User Displays
- + Audible Alarm Buzzer
- + Solid state microprocessor with soft touch silicone key pad
- + Fully programmable regeneration cycle sequence (up to 9 cycle total)
- + Fully programmable regeneration cycle duration time
- + 4 modes to initiate regeneration: meter immediate, meter delayed, time clock delayed, or pressure differential
- + Day override available from 1 to 28 days or OFF
- + Backwash and Brining ability up to 48" diam. tanks
- + Downflow / Upflow regeneration
- + MAV/ NHWBP drive for ALT A, ALT B, NHWBP, Separate Source, or System Controller operation
- + AUX drive for Time or Separate Source modes to operate an additional motorized MAV or NHWBP valve
- + 1 single meter based dry contact output signal
- + Stores all programming information and operational data in nonvolatile memory
- + Coin Cell Lithium battery backup for time of day for the life of the battery
- + Pre or Post treated water regenerant refill
- + Mixing Valve option available

FOR: 1" - 1,25" - 1,5" - 2" VALVES

AVAILABLE FOR TWIN VALVES AND FOR USE IN COMBINATION WITH THE SYSTEM CONTROLLER

Clack AR

	Clack AR 1"	Clack AR 1,25"	Clack AR 1,5"	Clack AR 2"	Clack AR 2" QC
VALVE MATERIALAAL	Noryl	Noryl	Lead Free Brass	Lead Free Brass	Lead Free Brass
INLET/OUTLET	3/4" - 1"	1,25"	1,5"	2"	2"
FLOWS* - 4 BAR INLET PRESSURE					
Service flow - Δp 1 bar	6,1 m³/h	7,7 m³/h	15,9 m³/h	26,1 m³/h	28,4 m³/h
Backwash - Δp 1,7 bar	6,1 m³/h	7,3 m³/h	11,8 m³/h	18,2 m³/h	19,3 m³/h
REGENERATION					
Number of reg. Cycles	up to 9	up to 9	up to 9	up to 9	up to 9
Sequece of reg. Cycles	Free adjustable	Free adjustable	Free adjustable	Free adjustable	Free adjustable
Duration of reg. Cycles	Free adjustable	Free adjustable	Free adjustable	Free adjustable	Free adjustable
OPERATING PRESSURE	1,4 - 8,6 bar	1,4 - 8,6 bar	1,4 - 8,6 bar	1,4 - 8,6 bar	1,4 - 8,6 bar
DIMENTIONS					
Distributor pilot	1.050" OD	32 mm	50 mm	50 mm	63 mm
Drain line connection	3/4"	3/4"	1,25"	1,5"	1,5"
Optional drain line connection	1"	1"	3/4" - 1"	3/4" - 1"	3/4" - 1"
Brine line connection	3/8"	3/8"	1/2"	1" Male	1" Male
Optional brine line connection	1/2"	1/2"	3/8"	1/2"	1/2"
Mounting base option	2½"	2½"	4"	4"	QC - 4" - 6"
Height from top of tank	187 mm	187 mm	191 mm	216 mm	287 mm
Shipping weight	2 kg	2 kg	9,5 kg	13 kg	14 kg
WATER METER					
Flow rate range	0,95 - 102 lpm	0,95 - 129 lpm	2 - 284 lpm	5,7 - 568 lpm	5,7 - 568 lpm
Volume range - m³	0,02 - 5700 m³	0,02 - 5700 m³	0,02 - 5700 m³	0,02 - 5700 m³	0,02 - 5700 m³
Totalizer	✓	✓	✓	✓	✓
ELECTRICAL					
Supply voltage	230V AC	230V AC	230V AC	230V AC	230V AC
Supply frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Output voltage	15V DC	15V DC	15V DC	15V DC	15V DC
Output current	500 mA	500 mA	500 mA	500 mA	500 mA

* All flows only for valve without top or bottom distributor