



Model

WK1

Maximum pipe diameter

1" (can be installed on a 1¼" softener loop)

Flow Rate – Flow rate is immaterial as far as Aqua-Rex is concerned. The greater the flow, the more effective the units tend to be.

Product Data

○ Aerial Length	6'
○ Aerial Number	2
○ Minimum aerial turns	12 Turns
○ Frequency range	1 – 10 kHz
○ Peak to peak output voltage	82 V
○ Power supply required	120 V
○ Input current	0.02 A
○ Power consumption	1 W
○ Transformer output	9 V. ac
○ Power cable length	5'
○ Dimensions	5" x 3" x 2"
○ Weight	2lb
○ Ambient temperature	160°F
○ Humidity non-condensing	80 %
○ Self-diagnostic guard chip	Yes
○ BMS output	No

Self-Diagnostic "Guard Chip" – Every computer system is prone to malfunction, especially if there is a sudden variation in the power supply, which can jam the program. Most systems have to be reset by manual re-booting. Aqua-Rex units overcome this problem by an additional "Guard Chip" program, which monitors the performance of the main program and resets the system automatically if it detects a variation or system failure. There is no need for manual resetting after power outage.

Maintenance – Once installed, the WK1 requires no maintenance.

Lifecycle costs – Running costs are less than \$30.00 per annum. The design life is in excess of 25 years with a 5-year manufacturer's warranty.



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