

Model***WK3RT*****Maximum pipe diameter**

3 "

**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	16'
○ Aerial Number	4
○ Minimum aerial turns	15 Turns
○ Frequency range	1 – 10 kHz
○ Peak to peak output voltage	82 V
○ Power supply required	230 V or 120V
○ Input current	0.04 Amp
○ Power consumption	2 W
○ Transformer output	9 V AC
○ Power cable length	10'
○ Dimensions	8" x 6" x 2"
○ Weight	2.2lb
○ Ambient temperature	160°F
○ Humidity non-condensing	100 %
○ 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 WK3RT requires no maintenance. It is fully waterproof and UV resistant intended to be used outside, typically on Roof Top water heater applications.

**Lifecycle costs** – Running costs are less than \$30.00 per annum. While the design life is in excess of 25 years, the warranty in these exposed locations is 5 Years.

**UPC** – 5031476000237



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**DATA SHEET**



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