

Model WK3

Maximum pipe diameter 67 mm

Direct Fired Water Heaters – We recommend maximum heat rating for different sized units and this also varies according to whether they are gas fired, oil fired or heated electrically.

Direct fired gas / oil 350 kW

Electrical boiler 50 kW

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

Product Data

- o Aerial Length 5.0 m
- o Aerial Number 4
- o Minimum aerial turns 15 Turns
- o Frequency range 1 – 10 kHz
- o Peak to peak output voltage 82 V
- o Power supply required 230 V or 110 V
- o Input current 0.04 A
- o Power consumption 1 W
- o Transformer output 9 V. ac
- o Power cable length 1.5 m
- o Dimensions 155mm x 220mm x 67mm
- o Weight 1.25 kg
- o Ambient temperature 0 – 70 °C
- o Humidity non-condensing 80 %
- o Self-diagnostic guard chip Yes
- o BMS output Yes



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 reset by manual re-booting. Water-King 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 WK3 requires no maintenance.

Lifecycle costs – Running costs are less than £15.00 per annum. The design life is 25 years with a 5-year manufacturers warranty