

ANTI – LIMESCALE, BACTERICIDE, VIRUCIDAL

AquaRing® guarantees a proven effectiveness on limestone, bacteria, viruses and other microorganisms, overcoming the limits of the most commonly used devices for water treatment, such as chemical, physical and magnetic devices.

It consists of a Control Unit to be connected to the power supply and a Ring to be placed on a plumbing pipe. In this way AquaRing® induces an extremely effective multifrequency electric field on the water distribution system.



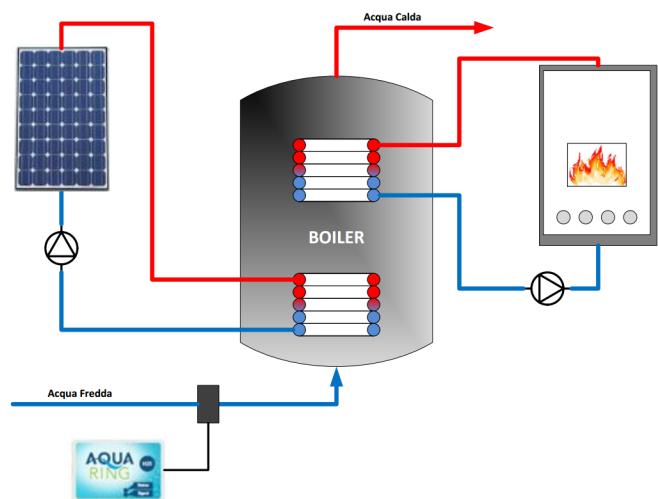
AquaRing HOME model with 25 [mm] ring

DATA SHEET

HOME	
Induced Voltage [Vpp]	20
Water and Dust Protection [IP]	IP20C
Temperature Range Control Unit [°C]	-20 / +50
Max Temperature Pipes [°C]	+ 130
Supply Voltage [Vac]	90-240
Power Frequency [Hz]	50-60
Power [W]	4
Power Supply Unit	Integrated

AquaRing® can be installed in various points of the plumbing system.

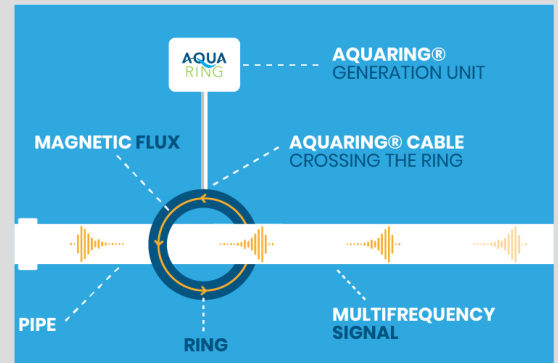
One of the best positions for installation is on the cold water pipe, before it enters the boiler / heat exchanger.



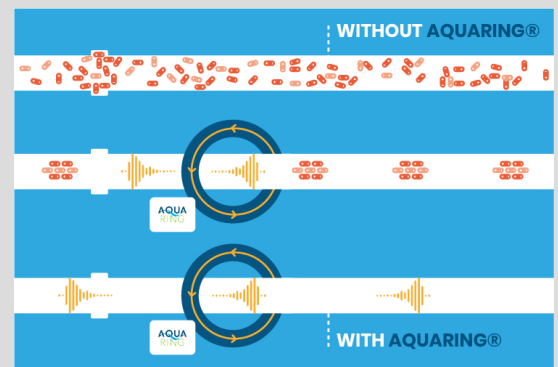
Possible connection diagram of AquaRing

STRENGTH POINTS

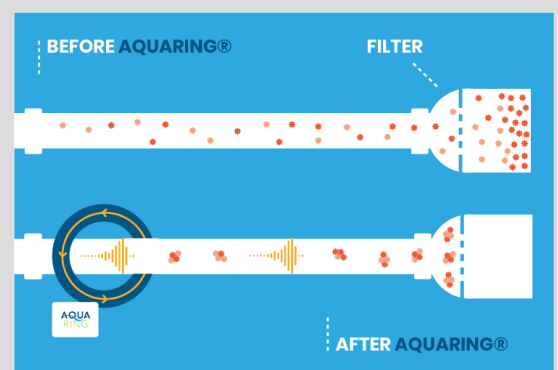
- 1 – Effective everywhere:** The anti-limescale, bactericidal and virucidal action is extended to every point of the hydraulic system. Other devices on the market, develop effects limited only to the point of application.
- 2 – Separate ring:** The separation between the Ring and the Control Unit allows you to position the electronics part wherever you want, for example away from hot pipes or with little space.
- 3 – Easy to assemble.** It is not necessary to open the plumbing system, nor to interrupt the water supply: the ring is applied directly around the pipes.
- 4 – Self-diagnosis:** The device signals any malfunctions with Leds and acoustic warning lights, also attributed to modifications of the system.
- 5 – Non-intrusive:** The device allows the maintenance of the organoleptic characteristics and of the mineral content for human health.
- 6 – Versatile:** High adaptability to different sizes of water systems. It is available in different Control Unit models to be combined with different Ring configurations.
- 7 - Multi-material:** It works on both metal and plastic pipes.
- 8 – Safe:** The electromagnetic signal induced on the water distribution system is of low voltage, isolated from network and therefore absolutely harmless for people and other equipment of which the hydraulic system is composed.
- 9 – Continuous:** No maintenance required.
- 10 – Economical:** The electrical consumption is negligible.



Principle of operation



Operation against limestone



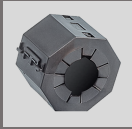
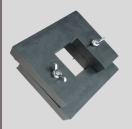


Filter efficiency improvement

EASY INSTALLATION

The installation can be also performed by an inexperienced user, and it takes a few minutes. Follow the simple installation instruction in our video.



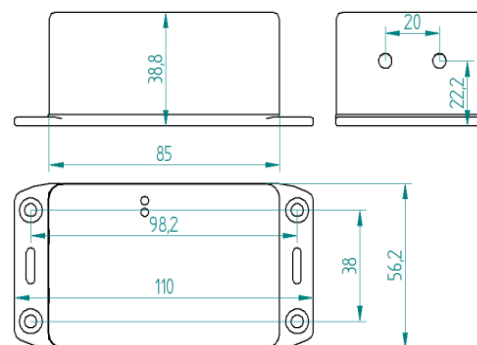
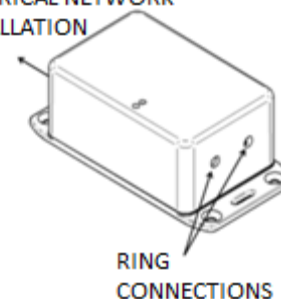
USABLE RINGS

CODE	PHOTO	Dmax [mm]	Weight [kg]
FA-25		25	0,3
FA-35		35	0,8
GF-50-6-110		50	1,5
GF-75-6-140		75	2,2

*For any other Device / Ring combination, or non-standard Rings, please refer to the manufacturer or dealers.

TECHNICAL DESIGN

ELECTRICAL NETWORK INSTALLATION



CERTIFICATE OF COMPLIANCE

Conforms to **Low Voltage Directive 2014/35/EU** dispositions

Conforms to **Electromagnetic compatibility Directive 2014/30/EU** dispositions

Conforms to **RoHS Directive 2011/65/EU** dispositions

