WeldinAir

Small but powerful

Introducing WeldinAir

With WeldinAir solution, most of MSA used in the utilities segment get connected to the network, providing real time data transfer from sites across the world, to the headquarter of the installation company

The combination of WeldinAir dongle and application,
fully integrated with the MSA electrofusion machines, allows

- Fast collection of fusion documentation
- Immediate upload via 4G/LTE networks
- Full monitoring of the electrofusion process
- Fully-approved, always updated version on iTunes and Google Play

All relevant welding information are captured
by the installer with WeldinAir, during the jointing process, including high resolution pictures of the preparation tasks and fusion data, via Bluetooth, after the welding is completed.

All relevant welding information are shared
in real time between installer and supervisor, using wireless or telecommunication networks.

The fusion progress is made available
on the display of the smartphone, to keep it under control in a comfortable way, no matter the light conditions and the noise at the construction site.

The application is made available online
on digital media stores both for iOS and Android mobile smartphones, tested, approved and properly maintained according to mobile phone manufacturers policy

Leave nothing behind

WeldinAir is a perfect retrofit for your MSA fleet. Made to work with all MSA designed in the last decade for utilities business: MSA 330, MSA 340, MSA 2.1, MSA 4.0. The installation is simple and time-saving. It does not need any service center interaction. Just download the driver on the supported MSA, reboot, plug the WeldinAir dongle and connect your smartphone: then you are ready. WeldinAir is detachable too: it can be plugged on the MSA when you bring the electro-fusion unit at work and you can switch from one MSA to the other.

Small but looking ahead

WeldinAir dongle is compact and highly protected against water and dust. The embedded radio technologty is at the state-of-the-art. Based on Bluetooth Low Energy, it ensures a reduced power consumption when in use, to take care of an all-day shift battery life of your mobile smartphone, and reduce the long-term impact on the environment too. The user interface is easy-to-use, consistent with MSA 4.1, our on-the-edge electrofusion machine, and available in different languages.

Alone or together

WeldinAir is made for companies which want to accelerate their digitalization process, increasing the efficiency and quality during the installation of pipes systems or their maintenance and repair. It is scalable: it can be used alone, to speed up jointing approval and documentation collection. It can be used with the WeldinOne, to combine, on your own local server, the data coming from many MSA machines. It can be used with Track & Trace , the complete jobsite management system, including tracking, quality, analysis modules to help you during the daily work.

WeldinAir technical specifications

Hardware

Operating conditions	-20°C +50°C
Input voltage	5 V DC
Current consumption(max)	50 mA
Protection factor	IP 65
Interface	USB

Compliance

Bluetooth, CE, FCC, IC ,South-Korea and Japan qualified

Software application

iOS Operating System	Version 11
Android Operating System	Version 7

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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