

EXCELLENCE IN HOT WATER

Thanks to 100 years of expertise and the passion for high performance heating systems, we deliver:



The highest **quality** of materials, technical expertise and production line management.



Innovation from our in-house R&D and our continuous improvement philosophy.



All the **support** you need from our sales force and after-sales service.

EXCELLENCE IN HOT WATER



ACV INTERNATIONAL

Oude Vijverweg 6

1653, Dworp

Belgium

Phone: +32 2 334 82 20

Email: international.info@acv.com

PRODUCT INFORMATION

E-TECH M 36 FLEX

FLEXIBLE ELECTRICAL HEATING ON WHEELS



ACV

EXCELLENCE IN HOT WATER



E-TECH M

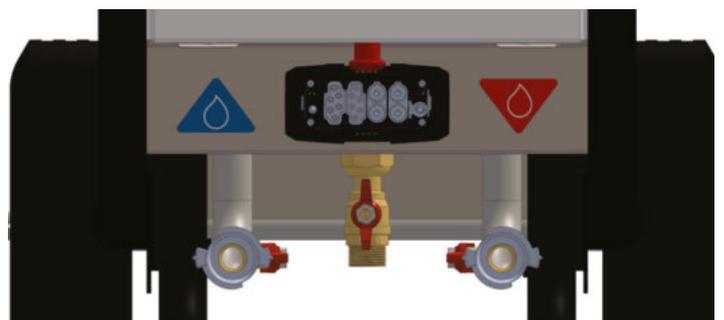
The E-Tech M is a mobile electrical boiler unlike any other on the market. It has been **conceived and designed starting from a blank paper**, with the goal of serving a wide variety of applications, thanks to the expertise that ACV has accumulated in 100 years of existence.

It's ready off the bench, as a backup solution in case of damage to the main heating system. It's there to help you **preventing the piping in your installation or home from freezing**. It's the **most comprehensive tool for screed drying**.



MULTIPOWER

A multifunctional machine, the E-Tech M makes your choice easy. It has 1 plug-in, that **can work with 6 different sources of power** (3, 6, 9, 12, 18 and 36 kw) and a bulletproof safe system that automatically recognizes the power input. No matter which power supply you find on the next construction site, the E-Tech M will do the job. Thanks to stages of power of 3kw and its modulability, it's highly accurate in terms of control of the temperature.





TOUGH

While being an intelligent and accurate instrument, it's also robust, ready to face the hardest working conditions. A sturdy safety bar on the front protects it from shocks. An optional one can be easily installed on the back.

SMART

It's a smart and modern machine. The built-in 4,3" touch screen is as easy to use as your smartphone. 4 different programs, of up to 60 days, can be easily created and stored.



The results are available for download via USB, to create your own report of the screed drying process.

SAFETY

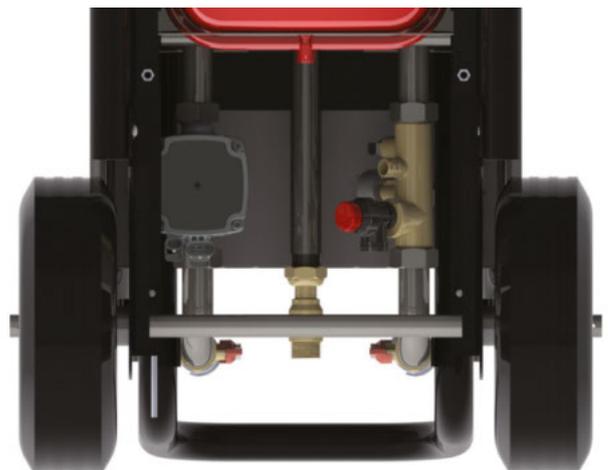
Because it might be operating for several days without surveillance and because screed drying requires an extra care on temperature control, it makes no compromise on safety.

A series of devices and configurations, including an interruption protocol, will let your screed dry in the optimal way and will let you go to your next construction site in complete confidence.

MAINTENANCE

It's common knowledge that no machine can have a long life without a proper maintenance.

The E-Tech M is a maintenance friendly machine, where every internal component can be easily reached and replaced, if ever needed. A 1" port on the side allows easy cleaning of the heat exchanger.



E-TECH M SPECIFICATIONS

Reference	052823
Type of Network	1x230Vac / 3x400Vac (+N)
Maximum Nominal Power (kW)	36
Type of Heating Elements	2 x 3kW
Number of Heating Elements	6
Step of regulation (0 to 36kW)	3kW
Type of Flow Connection	G 3/4" / Geka
Type of Return Connection	G 3/4" / Geka
Type of Filling/Drainage Connection	G 3/4"
Valve Disconnection	Yes (3x)
Automatic Air Vent	Yes
External Manual Air Vent	Yes
Integrated Pump	Yes (7,5m)
Integrated Expansion Vessel	Yes (12L)
Maximum Heating Temperature (heating mode)	85°C
Maximum Heating Temperature (screed drying)	55°C

Hardware Thermal Safety manual reset (heating mode)	Yes (96°C)
Hardware Thermal Safety automatic reset (screed drying mode)	Yes (60°C)
Maximum Operating Pressure (heating mode)	2,5 bar
Automatic Safety Valve	Yes (3bar)
IP rating	IP23
Total Water Capacity	13L
Height (overall)	112 cm
Width (overall)	51 cm
Depth (overall)	57 cm
Empty Weight	60 kg
Type of Wheels	ø260mm / 85mm
Inner Wheel Axle	ø20mm
Number of Screed Programs	4
Maximum Duration Program	60 days
Touch Screen	Yes (4,3" color)
Speed Adjustable Pump	Yes (3 speeds)

CABLES



Reference	052826	052828	052830	052827	052829	052831
Type	1 x 16A	1 x 32A	1 x 63A	3 x 16A	3 x 32A	3 x 63A
IP rating	IP44	IP44	IP44	IP44	IP44	IP44
Total Length	140 cm	140 cm	140 cm	140 cm	140 cm	140 cm
Type of Network	1x230Vac	1x230Vac	1x230Vac	3x400Vac (+N)	3x400Vac (+N)	3x400Vac (+N)
Maximum Nominal Total Power	3 kW	6 kW	12 kW	9 kW	18 kW	36 kW

ACCESSORIES

Reference	052825
Description	Rear protection bumper
Sold with screws for installation	

