



Take it easy

FRIAMAT 8 Mini –
maximum performance &
minimum weight



Not all fusion units are born equal.

FRIAMAT 8 Mini makes the difference for house connections

It's clear that when it comes to house connections, things have to run smoothly on the construction site – efficiently and reliably. However, today's requirements place the highest demands on flexibility and performance. As well as on the teams and the equipment used.

Construction projects in different environments (and on varying terrain) not only require reliable and robust equipment.

Devices are needed that are not only mobile, easy to transport and adaptable, but also impress with their straightforward handling and innovative technology. We now possess the best solution for processing house connections for nominal diameters up to d180 and beyond. The new FRIAMAT 8 Mini electrofusion unit impresses all with its performance and safety. Ideal for house connections, the FRIAMAT 8 Mini combines maximum quality with a low weight for optimum handling on any construction site. Made in Germany and based on over 50 years of global experience.



Aliaxis.
We make life flow.

FRIAMAT 8 Mini is backed by Aliaxis. A company that connects people with water and energy, ensuring a better future. As a leading, international provider of advanced plastic pipe systems for civil engineering, industrial and agricultural applications, Aliaxis provides people around the world with sustainable, innovative and highly efficient water and energy solutions. Around 14,000 employees worldwide contribute their technical expertise and market knowledge to targeted solutions that meet the highest demands of our customers around the globe. Aliaxis is present in more than 40 countries through leading local brands, combining local solutions with global innovation and operational excellence in each location.

A whole new lightness: FRIAMAT 8 Mini

Easy handling

Weighing just 10 kilograms and with a comfortable shoulder strap for easy, hands-free carrying

Developed for every situation

Compact, stable and robust housing – can also be used in harsh conditions from -10 to +50°C

Active cooling

Flow-optimised active cooling for fusion processes without interruption or loss of performance



preCheck function

Automatic pre-calculation of whether a fusion process can be carried out completely and without interruption – saves both material and time

LED interface

Language-independent, smart and intuitive control panel with status information on fusion progress via multicoloured LEDs

Fully digital

Scanning via smartphone or Bluetooth scanner and the WorkFlow app with extended functions

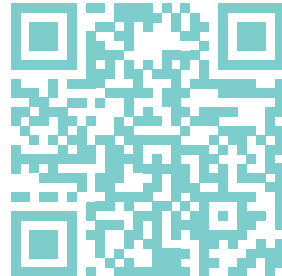
Light. Strong. Efficient.

For reliable work on house connections

What would it be like if an electrofusion unit was so light that it increased mobility on the construction site? An appliance that allows you to work efficiently, anywhere and in any place, no matter how difficult access conditions might be. A fusion unit that guarantees high-quality workmanship. Fully digital, intuitive to use and language-independent. This is exactly what the FRIAMAT 8 Mini offers.

For maximum transparency and reliable control, this state-of-the-art electrofusion unit directly records all documentation data of the fusion process digitally. Easy to handle, the FRIAMAT 8 Mini offers maximum flexibility and efficiency when working on a construction site. And with a convincing price-performance ratio.

FRIATEC: the Aliaxis infrastructure brand stands for quality, durability and ease of installation.



Talk to us!

How do you benefit from the maximum performance of the lightweight FRIAMAT 8 Mini when working on a house connection? Discover more here:

www.aliaxis.de/friamat8-en





Unbeatable price-performance ratio

As a lightweight superstar, the FRIAMAT 8 Mini also guarantees well-known quality combined with significant cost advantages



Reliable performance

The FRIAMAT 8 Mini stands for reliable fusion processes, long-lasting connections and an impressive service life



Absolute safety

Active Cooling, PreCheck function and traceability – innovative functions for absolutely safe work processes



Scan wirelessly

Simply via smartphone or Bluetooth scanner



Completely language-independent

Smart and intuitive LED interface Control panel with status information on fusion progress via multicoloured LEDs



Fully digital

Operability, control, process control and other functions via WorkFlow app

Efficient. Safe. Cool.

Functions with a focus on performance for house connections



Barcode scanning

Whether using a smartphone or Bluetooth scanner, barcode scanning is fast and efficient – completely wireless for maximum freedom of movement. Thanks to the integrated smartphone camera scanner function, the WorkFlow app can read all 1D fusion and traceability barcodes in accordance with ISO 13950, ISO 12176-4, ASTM F2897 and 2D barcodes in accordance with the new ISO 12176-5. These standards can also be read with the wireless Bluetooth scanner.



Active Cooling

You can perform any number of fusion processes in succession and without interruption. And without any annoying waiting times until the appliance reaches a usable operating temperature once more. Without downtime that costs time and money. Sounds like the kind of workflows everyone wants. This is exactly what the Active Cooling Technology of the FRIAMAT 8 Mini has to offer. Thanks to active cooling during operation, reliable performance and maximum efficiency are guaranteed.



Protection against dust and water

Even under adverse conditions, the "little champion" is highly reliable. The FRIAMAT 8 Mini is optimally protected against the ingress of dust and splash water. Don't just take our word for it; this has been confirmed in multiple safety, electrical, shock and vibration tests in recognised laboratories.

Made for smart working

With the digital assistant WorkFlow

The FRIAMAT 8 Mini revolutionises the way work is done when on a construction site. This makes working on house connections easier and smarter than ever before. With the WorkFlow app, you can not only fuse “digitally”, but also get to determine all relevant parameters related to the fusion process effortlessly via the app.

The smartphone connects to the FRIAMAT 8 Mini and enables:

- full operability and control of the FRIAMAT 8 Mini
- Individualisation and monitoring of the fusion process
- Reading out and processing the fusion records for digital documentation
- Customised device settings
- Live display (voltage/frequency/temperature) of the device status
- Over-the-air software update via WiFi





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