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# FERMFLEX

## FERMLINE | SINGLE TANK TEMPERATURE CONTROLLER

- INTUITIVE USE
- COOLING AND HEATING
- DISPLAY RANGE FROM -9.9°C TO +99°C



IN FLOW WITH YOUR PRODUCTION.

# FERMFLEX-STANDARD

The FERMFLEX-STANDARD temperature controller with PC interface is used for measuring and regulating temperature. The controller's dual display allows for the separate indication of the current tank temperature (actual temperature) and the set target temperature. Additionally, an LED display indicates the controller's operating mode: cooling or heating.

FERMFLEX in the standard version is mounted on a stainless steel plate with hanging hooks. Therefore, it does not need to be permanently installed but can simply be hung on the tank or placed nearby. A temperature sensor of appropriate length (available as an accessory) is then inserted into the tank at any desired location.

All temperature settings can be made directly on the controller or optionally via the **FERM-Software** from the server PC in the office or remotely using a laptop, tablet, or mobile phone over the internet. (Option) Control via the software also offers the advantage of data documentation and storage. The **FERMFLEX-STANDARD** controllers can also be locked with a code - individually or simultaneously via the bus - to protect against unauthorized operation. They can also be fully integrated into the VinInfo bus system.



FERM-FLEX - STANDARD

# FERMFLEX-MOBILE

In addition to the FERM-FLEX in the standard version, we offer two versions as complete sets. The FERM-FLEX-MOBIL units are also mounted on a stainless steel plate with hanging hooks for easy attachment to or near the tank. Due to their full equipment, the devices of the FERM-FLEX-MOBIL series can also be moved from one tank to another without any electrical installation effort, allowing temperature control where it is needed.

The FERM-FLEX-MOBIL units also feature a mode LED display and a dual display (actual value), which shows both the actual and desired temperatures (setpoint) that can be read directly at the tank.

## FERMFLEX-MOBILE-S

with solenoid valve ½" (nickel-plated), dirt filter ½", solenoid valve plug (cube plug), temperature sensor (PT1000, 5 m length), and transformer

## FERMFLEX-MOBILE-M

with motorized valve ½", temperature sensor (PT1000, 5 m length), and transformer

## FERMFLEX - MOBILE S

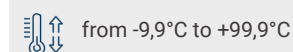
## - MOBILE M



## SUITABLE FOR INDUSTRIES



## TEMPERATURE RANGE



## CHARACTERISTICS

- Clear, intuitive operation
- Informative display with high contrast, simultaneous display of setpoint, actual value, control mode, and activity
- Temperature range from -9.9 to +99.9°C, making it suitable for high temperature applications such as pasteurization in winemaking, mashing in brewing, and sugar syrup in soft drink production, etc.
- Robust, weather resistant housing
- Protected against power outages with double internal safety backup
- With PC interface for software integration and lockable via code (applies only to FERM-Flex-Standard)

## TECHNICAL DATA

Temperature range	-9,9 up to +99,9°C (14,2 up to 211,8°F)
Power supply	24V AC +/-10%
Output	24V AC / 2,5A
Regulation structure	2-point (heating or cooling) 3-point (heating and cooling)
Protection type (controller)	IP 67
Casing controller:	
Material	PC-ABS with high resistance PVC face foil
Dimensions (WxHxD):	110x90x40 mm
Weight:	
FermFlex-Standard	0,30 kg
FermFlex-Mobile-S	2,32 kg
FermFlex-Mobile-M	2,48 kg

