



# WIWA MATERIAL FLUID HEATER

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The WIWA material fluid heater with ATEX approval is the optimal addition for cold working environments. It ensures a constant temperature of the injection materials and can bring the container to be processed up to temperature by means of optional circulation. If required, heat can be used to the material to a shorter reaction time and thus accelerate the injection process.

Preheating of the material at the construction site is saved.

| Technical Data | Power Rating |        |            | Order No. Standard inside ø |         | Order No. RFA inside ø |         |
|----------------|--------------|--------|------------|-----------------------------|---------|------------------------|---------|
|                |              |        |            | 9 mm                        | 14 mm   | 9 mm                   | 14 mm   |
| Voltage (V)    | Watts        | Phasen | Ampere (A) |                             |         |                        |         |
| 115            | 1800         | 1      | 16         | 0663917                     | 0663923 | -                      | -       |
| 230            | 3500         | 1      | 16         | 0663907                     | 0663908 | 0663918                | 0663919 |
| 230            | 3800         | 3      | 10         | 0663915                     | 0663916 | -                      | -       |
| 230            | 2000         | 1      | 9          | 0664671                     | -       | -                      | -       |
| 400            | 3800         | 3      | 6          | 0663909                     | 0663910 | 0663920                | 0663921 |
| 440**          | 3500         | 1      | 8          | 0663911                     | 0663912 | -                      | -       |
| 440* **        | 3500         | 3      | 5          | 0663913                     | 0663914 | -                      | -       |

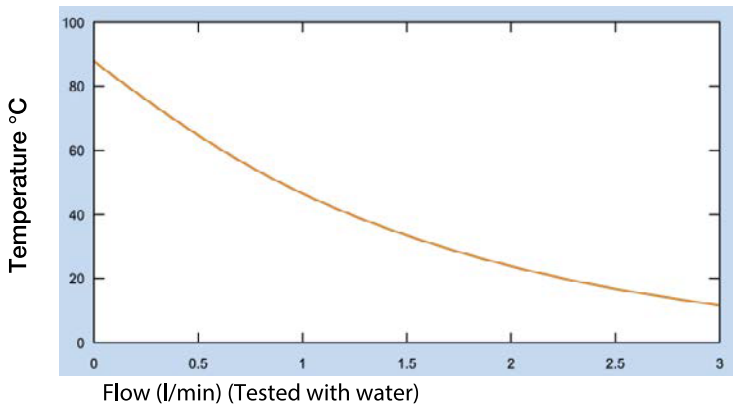


\* Available without ATEX - external control not required.

\*\* With ATEX version - external control required.

\*\*\* RFA = Thermostat remote control

Temperature diagram - Material Fluid Heater



## FEATURES

- Extended application possibilities in outdoor area
- Replacing the heat exchanger is simple and easy
- Operating voltages up to 690 V for ATEX Zone I
- T4 temperature classification
- Includes air passages to heat air for spray guns
- Approved to ATEX Directive 2014/34/EU
- Max. pressure 500 bar / 7250 psi
- Insulation jacket available
- Remote thermostat control optional
- All fluid wetted parts in stainless steel

## OPTIMAL PROCESSING OF THE MATERIAL FOR:

- Higher efficiency
- Energy savings
- Reduced use of solvents
- The shortest possible drying times
- Problem-free processing of high viscosity materials
- A smooth uniform layer even on vertical surfaces
- Outstanding surface finish

## ACCESSORIES

- Support frame with all necessary attachments
- Return control valve
- Temperature display
- Wall bracket
- Attachment kit air heating (on request)
- External control for 440 V ATEX versions (on request)
- External temperature controller RFA (on request)

For high viscosity / high solids products

Helps save energy, reduces material consumption

Output temperatures up to 85° C possible without ATEX



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