

WIWA MATERIAL FLUID HEATER

# WIWA MATERIAL FLUID HEATER

## DESIGNED FOR HIGH VISCOSITY / HIGH SOLIDS PRODUCTS

## New and additional features:

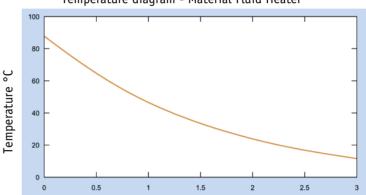
- Weather resistant, also in high humidity environments
- Flexible positioning of the heat exchanger connections
- Replacing the heat exchanger is simple and easy
- Operating voltages up to 690 V for ATEX Zone I
- T4 temperature classification
- Includes air passages to heat air for spray guns
- Approved to ATEX Directive 2014/34/EU
- Max. pressure 500 bar / 7250 psi
- Insulation jacket available
- Remote thermostat control optional
- Helps save energy, reduce material wastage and optimizes the production process.

  Temperatures up to 120°C possible with non-hazardous models

### 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

#### Temperature diagram - Material Fluid Heater



Flow (l/min) Tested with water

	,						
TECHNICAL DATA	Power Rating			Standard inside ø		RFA inside ø	
Voltage (V)	Watts	Phasen	Ampere (A)	9 mm	14 mm	9 mm	14 mm
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	-	-

<sup>\*</sup>Units for non-hazardous environments available without remote control / \*\*Units for hazardous environments require remote control

ø 9mm

Order No. 0621072 ø 9mm Order No. 0620661

ø 9mm Order No. 0619728

#### ACCESSORIES FOR FLUID HEATER

Portable Frame with all necessary assembling parts\* 0633869

Back Pressure Valve

Temperature Indicator

Wall bracket

Mounting kit for heated air option (upon request)

Remote control for 440V hazardous environment usage (upon request)

RFA version external control (on request)

\*without Fluid Heater

Material Fluid Heater • 0005053 • EN • Illustrations may contain optional equipment at additional cost • Errors and typesetting faults as well as technical changes reserved! •11/2016 Order No. 0632538 ø 14mm Order No. ø 14mm Order No. 0649463 ø 14mm Order No. 0634526

Headoffice and Production, Germany | WIWA Wilhelm Wagner GmbH & Co. KG | D-35633 Lahnau | www.wiwa.com WIWA Subsidiary USA | WIWA LLC - USA, Canada, Latin America | 107 N. Main St. | P.O. Box 398 Alger, OH 45812 | www.wiwausa.com