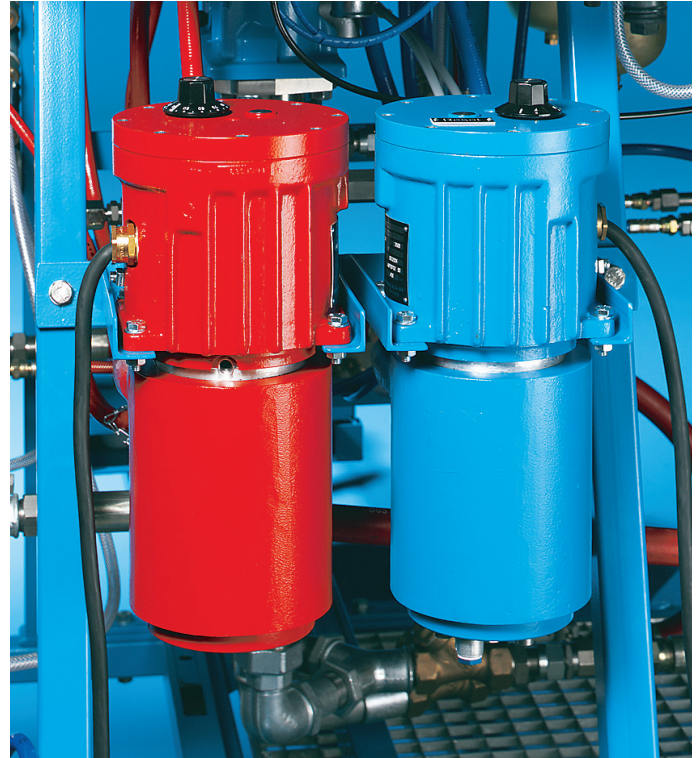


# WIWA 3500 FLUID HEATER

for WIWA Airless Paint Spraying Equipment

## Advantages of using a Fluid Heater:

- Excellent surface quality
- Short drying times
- Reduces running on vertical surfaces despite thick coats
- High viscosity materials can also be used without problem
- Friendly to environment and pump operator by reducing use of solvents
- Stainless steel fluid passage and connections
- Heater comprised of two housings, one containing the electrical controls and elements, the second contains the heat exchange with fluid passage.
- Two housing system is particularly advantageous, as only the lower heat exchanger must be replaced if the heater becomes blocked.
- One bottle is used separate the housings, making replacement quick and easy.
- Explosion-proof Fluid Heater model WIWA 3500 (ATEX according to EU Directive 94/9 EG, except for 440 heaters.



## AVAILABLE VERSIONS AND ORDER REFERENCES

Model	Nominal voltage/Nominal current			
	115 V/16A	230 V/16A	400 V/6A	440 V/5A (without ATEX)
WIWA 3500 HD	Order No. 0643430A	Order No.. 0614335	Order No.. 0648374	Order No. 0648376
WIWA 3500 ND	-	Order No.. 0633599	Order No. 0648375	Order No. 0648377

## FLUID VOLUME (MEASURED WITH WATER)

when heating up to	40 °C / 104 °F	50 °C / 122 °F	60 °C / 140 °F	80 °C / 176 °F
Fluid Volume	2,0 Ltrs./min. / 67,6 fl/oz	1,4 Ltrs./min. / 47,3 fl/oz	1,0 Ltrs./min. / 33,8 fl/oz	0,7 Ltrs./min. / 23,7 fl/oz

TECHNICAL DATA	Model 3500 HD	Model 3500 ND
Nominal power	1800-3780 Watt	1800-3780 Watt
Operating pressure	450 bar / 6525 psi	200 bar/2900 psi
Connecting thread for inlet/outlet	3/8" NPSF	3/4" BSP (G)
Cross section flow dia.	NW9	NW14
Adjustable temperature range	20 - 85°C/68 - 185°F	20 - 85°C/68 - 185°F
Dimension (HxØ)	405 x 220 mm/16" x 8,7"	405 x 220 mm/ 16" x 8,7"
Net weight	17,6 kg/38,7 lb	17,6 kg/38,7 lb

# WIWA 3500 FLUID HEATER

## Mounting kits «Hot Spray System» for WIWA Airless paint spraying equipment

Greatly improved results can also be achieved for corrosion protection, at the same time saving solvent quantities, by heating extremely high viscosity, low solvent or solvent free coating materials.

The same also applies to low outside temperatures.

Its high operating pressure rating makes WIWA Fluid Heaters ideal

for use with high-pressure equipment as well. The WIWA-Airless

paint spraying pumps listed below can be converted to Hot Spray

Units with the appropriate mounting kits.

## ORDER NOS. OF THE MOUNTING KITS «HOT SPRAY SYSTEM» FOR WIWA AIRLESS PAINT SPRAYING EQUIPMENT

Model	mounted on Cart (F)		mounted on Wall bracket (W)	
	with circulation*	without circulation	with circulation*	without circulation
10066	0625442	0630498	0630531	0630525
15042	0630120	0630497	0630532	0630526
24053	0629398	0630498	0630531	0630525
24071	0629398	0630498	0630531	0630525
28048	0629398	0630498	0630531	0630525
28064	0629398	0630498	0630531	0630525
38042	0640078	0640926	0640928	0640929
38032	0640078	0640926	0640928	0640929
44032	0640078	0640926	0640928	0640929
44024	0640078	0640926	0640928	0640929
35075	0642215	0642222	-	-
35061	0642215	0642238	-	-
48057	0642237	0642238	-	-
48046	0642215	0642222	-	-

## SET OF SPRAY ACCESSORIES

### consisting of:

- Airless gun with swivel,
- High pressure hoses,
- Manifold,
- Spray tip

Order No.: ask factory

## ACCESSORIES FOR FLUID HEATER

- Portable Frame for WIWA 3500 HD with all necessary assembling parts\*\* Order No. 0632538
- Portable Frame for WIWA 3500 ND with all necessary assembling parts\*\* Order No. 0633869
- Back Pressure Valve 3/8» -R- Order No. 0621072
- Temperature Indicator Order No. 0620661

\*\*without Fluid Heater

\* The Mounting Kit consists of WIWA 3500 Fluid Heater, Back Pressure Valve, Temperature Indicator, all necessary connecting hoses and parts.

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