

## DRUM-HEATERS BFV

Electric heating jackets for drums of 200 litres



Drum-heater

**BFV1950850900**



## Drum-heaters for 200 L drums

**BFV1950850900:** Drum-heaters for 200 litres drums

- Suitable for metal drums and drums made of fiberglass, polyester, polyethylene, etc.

**BFV 200 L**



Model	200 Litres
Reference	BFV1950850900
Length	1.950 mm (for drums of 1.800/1.950 mm)
Width	850 mm
Power (W)	900 W
Voltage (V)	230 V - 50 Hz
Temp. range	0 - 90° C
Fastening device	Nylon belts with plastic buckles

**Important:** The entire **BFV** range of drum-heaters includes a thermostat, as well as a second safety device (safety micro-thermostat), with a tolerance of  $\pm 5^\circ \text{C}$ .

This heating blanket can reach a temperature of  $90^\circ \text{C}$ , with a hysteresis:  $30 \text{ K} \pm 15 \text{ K}$

**AT056:** Adjustable analog thermostat

**AT056**



Model	Description
AT056	<ul style="list-style-type: none"> <li>• Analog thermostat</li> <li>• Temp. range: <math>-10/90^\circ \text{C}</math></li> <li>• Voltage: 230 V - 50 Hz.</li> <li>• Maximum load current: 5 A</li> <li>• On/Off differential: <math>4^\circ \text{C}</math></li> <li>• Sensor: Built-in the heater</li> </ul>

## Technical characteristics

<b>Model:</b>	<b>BFV1950850900</b>
<b>Application areas:</b>	Drum heater for drums and cans of 200 litres
<b>Power delivery at 230 V - 50 Hz:</b>	900 W
<b>Maximum working temperature:</b>	90° C ± 5° C
<b>Minimum working temperature:</b>	- 40° C ± 5° C
<b>Heating conductor:</b>	Ni/Cr 80/20
<b>Conductor insulation:</b>	Thermal silicone double insulation
<b>Maximum working temp. of the conductor:</b>	- 40 / 180° C
<b>Heating blanket insulation:</b>	Siliconed fiberglass fabric
	100% Textured filament fiberglass
	Treatment: One side silicone translucent
	Weft: EC-9-136 Tex * 1
	Warp: EC-9-136 Tex * 1
	Tensile strength
	Weft: 5000N/5 cm
	Warp: 3000N/5 cm
	Total thickness of the heating blanket: 14 mm
	Fabric: Cross Twill
	Fire resistance: IMO Res. MSC.61(67) FTP - Cod
<b>Approximate dimensions:</b>	1.950 x 850 x 14 mm
<b>Type of fastener device:</b>	Nylon belts with plastic buckles
<b>Dielectric strength:</b>	1.500 V 1 min. ≥ 50GΩ
<b>Power cable:</b>	Conductor 3 x 2,5 mm <sup>2</sup> H07RN-F
<b>Standards:</b>	2014 / 35 / UE
	2014 / 30 / UE
	EN60335-1
	EN ISO 12100-1 & 2
<b>Safety thermostat:</b>	Internal micro-thermostat 91° C (+ 5° C - 15K)
<b>Thermostat:</b>	AT056: -10 / 90° C   ±4° C   16A   230 V - 50 Hz   Acerinox bulb and capillary sensing



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## ECAS GROUP

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- **Online store** •

[www.electriceatingstore.com](http://www.electriceatingstore.com)

