

WODVX ATEX SELFREG DRUM WARMERS

Used in potentially explosive atmospheres for chemicals and products in various industries that require ATEX-certified drum warmers. For frost protection and low temperature maintenance of drums.

BENEFITS

As the temperature rises energy consumption decreases

Robust anti-static industrial grade PVC fabric

For usage within T1-T6 areas

Ready for connection to power supply

Low investment costs

One-person handling

Quick delivery time

1- Water-repellent anti-static ($\leq 10^8 \Omega$) PVC fabric, B2 Flame Retardant

2- Robust adjustable tension snap closures

3- Additional fastening straps with hooks (4 ea.)

4- Atex-certified junction box

5- T6 (85 °C) certified self-limiting heating cable

CETS 23 ATEX 030 X

CETS 23 ATEX 031 U

 II 2G Ex 60079-30-1 IIC T6 Gb

 II 2D Ex 60079-30-1 IIIC T85°C Db

-20°C ≤ Ta ≤ +50°C

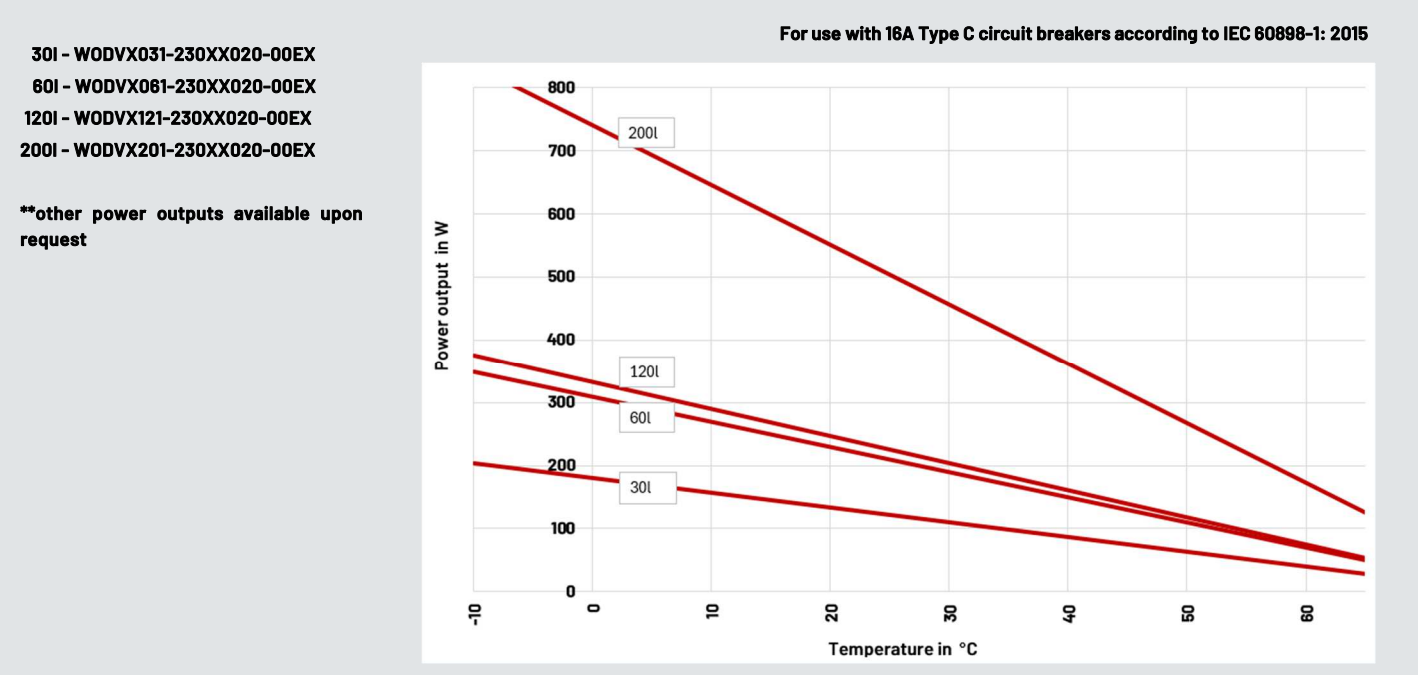


WODVX TECHNICAL DATA: 65 °C

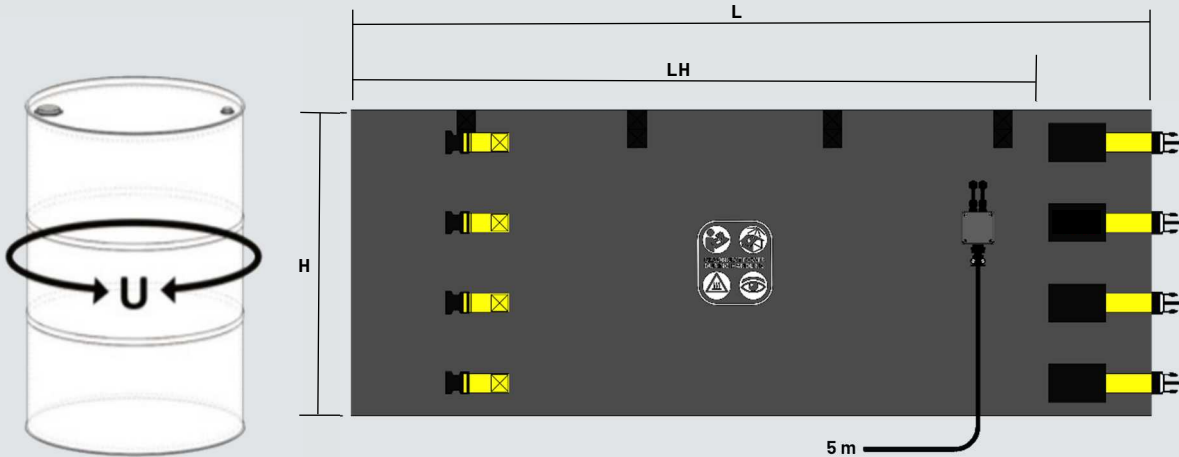
Drum Heater	
Operating voltage	230 VAC (± 10 %)
Operating temperature	energized 65 °C / de-energized 80 °C
Minimum installation temp.	-20 °C
Appliance class	I
Ingress protection	IP 54 (IP66 test in progress)
Certification	CETS 23 ATEX 030 X; CETS 23 ATEX 031 U
Power connection options	ATEX certified junction box including power connection cable
Power connection cable	361,5mm² power connection cable 5,0m length (other lengths optional)

Drum Heater				
Article number	WODVX031-230XX020-00EX	WODVX061-230XX020-00EX	WODVX121-230XX020-00EX	WODVX201-230XX020-00EX
Volume	25-30 L	50-80 L	105-120 L	200-220 L
Nominal power @ +10 °C	160 W	275 W	295 W	660 W
Nominal power @ +20 °C	135 W	230 W	250 W	560 W
Nominal power @ +30 °C	112 W	190 W	205 W	460 W
Nominal power @ +40 °C	80 W	140 W	150 W	330 W
Nominal power @ +50 °C	48 W	95 W	100 W	230 W
Nominal power @ +65 °C	40 W	65 W	70 W	165 W

POWER OUTPUT CURVE



All lengths +/- 2 %				
Article number	WODVX031-230XX020-00EX	WODVX061-230XX020-00EX	WODVX121-230XX020-00EX	WODVX201-230XX020-00EX
Volume	25-30 L	50-60 L	105-120 L	200-220 L
L Total length	1.250 mm	1.450 mm	1.800 mm	2.200 mm
LH Heated length	870 mm	1.100 mm	1.400 mm	1.800 mm
H Height	480 mm	520 mm	630 mm	850 mm
Umin. circumference	870 mm	1.100 mm	1.400 mm	1.800 mm
Umax. circumference	1.150 mm	1.350 mm	1.700 mm	2.100 mm



ACCESSORIES

WOIXD Drum Insulation Cover				
Article number	WOIVX031-00EX	WOIVX061-00EX	WOIVX121-00EX	WOIVX201-00EX
Volume	30 L / Ø 330 mm	60 L / Ø 400 mm	120 L / Ø 500 mm	220 L / Ø 660 mm
1. Outer sheath	Water-repellent anti-static (≤10^8 Ω) PVC fabric, B2 Flame Retardant			
2. Bung hole covers	Hook and loop fastening			
3. Insulation	Made of polyester fleece for the best insulation and low heat loss.			

