

# Drum Heaters on Casters

ELFH drum heaters are ideally suited for use where process media have to be heated or kept warm in 200 litre standard drums. Warming a liquid reduces its viscosity, thereby facilitating pumping and filling operations. It also prevents crystallisation and flocculation. Solids can be liquefied. The drum heater is on casters and can be fitted around the drum quickly and easily using the convenient hand-grips, and is easy to close using the practical quick-release fastener. The mounted handles are dimensioned to allow operation while wearing protective gloves. To minimise heat loss and to shorten heating time, an optional insulated cover is also available. It is of course possible to produce individual solutions according to the customer's wishes – just ask us.

We also provide versions for use in hazardous areas.

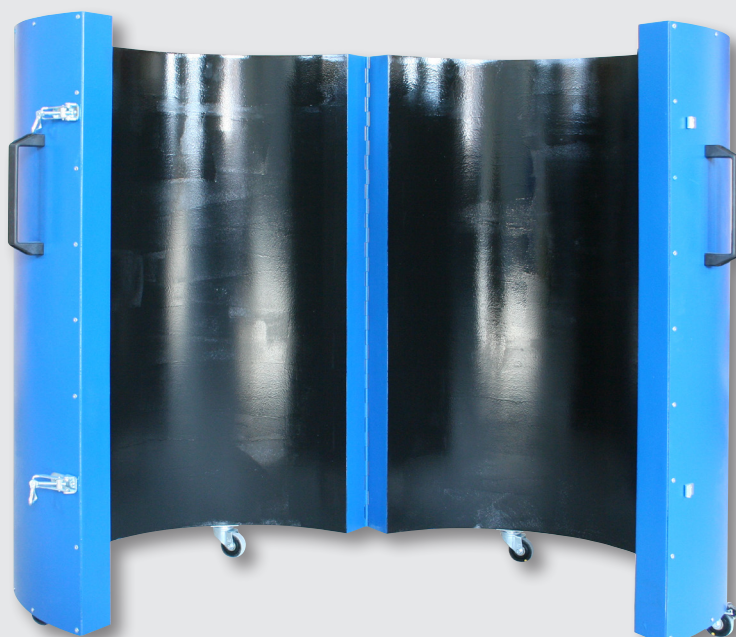
#### Advantages:

- Reliable and space-saving
- Optimum insulation for minimum outward heat loss
- 4 casters, 2 fitted with brakes
- Practical quick-release fastener
- Prevents crystallisation and flocculation of liquids

#### Applications:

- Foodstuffs
- Adhesives
- Fats, oils
- Soaps
- Waxes, resins
- Chemicals
- Paints, varnishes

Type **ELFH**





## Technical Information

### Type ELFH

#### Data

■ Material	Metal sheet casing
■ Fastening	Quick-release fasteners
■ Heating element	PTFE insulated
■ Insulation	60 mm mineral wool WLG 035
■ Power cable	1.5 m long with CEE plug
■ Control	Capillary tube thermostat (or equivalent upon request)
■ Control range	50 – 300 °C
■ Thermal safety	Class 0
■ IP rating	IP 52
■ Ambient temperature	-25 °C up to +60 °C
■ Weight	Approx. 50 kg
■ Finish	Gentian-blue, RAL 5010, inner surface: black

Type	Designation	Art. No.
ELID-1	Insulated cover	0720060
ELID-2	Insulated cover, with suction hole	0720065
ELID-3	Insulated cover, split design, with suction hole	0720070

Type	Inner dia. (mm)	Outer dia. (mm)	Height (mm)	Wattage (W)	Voltage (V)	Drum size (l)	Temperature range	Art. No.
ELFH-3200	650	780	975	3200	230	200	50 - 300 °C	0720025
ELFH-4000	650	780	975	4000	400	200	50 - 300 °C	0720040