

HIGH TEMPERATURE ELECTRIC HEATERS FOR: PROCESS HEATING, THERMAL DISINFECTION AND PEST CONTROL

EKO 18



**new
product**



EKO 18



Possible connection to
the flex tube



You can adjust the
temperature up to
120°C by changing
the air flow



- Max. temperature 110 -120°C
- Temperature increase – variable
- Output temperature adjustable by changing the air flow
- Max. air input 60°C
- Compact and lightweight (20.5kg)
- EKO 18 delivers 1410m³/h of hot air using only 18kW 400V (three phase)
- Adjustable fan speed
- Safety thermostat: automatic shutdown in case of more than 140°C in hose
- Spiral heating element for quick and even heat
- Built-in hour counter
- Stackable



Application example: Tempering process in industry – glass-fibre composite materials are made with epoxide resin and have to be heated to temperatures of approx. 75°C for hardening. The Master EKO 18 is especially suitable for uniform and high temperatures.

Optional accessories



**Analogue thermostat TH5
with cable**
3m - **4150.109**
10m - **4150.112**



**Digital thermostat
THD with cable**
5m - **4150.133**
10m - **4150.134**



**NYLON flex tube
with bag, 7.6m**
Ø31cm - **4515.360**

Specifications	Units	EKO 18
Heating power	kW	18
	Btu/h	61,400
	kcal/h	15,480
Air flow	m³/h	1410
	V/Hz	400/3ph/50-60
Power supply	A	32
Rated current		Analogue or digital
Remote thermostat		Analogue or digital
Product size (l x w x h)	mm	730 x 414 x 482
Box size (l x w x h)	mm	780 x 440 x 570
Net/gross weight	kg	20.5
Pallet	pcs	9