

# ELECTRIC POWERED HEATER



ELECTRIC 42



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## Aircraft Heater ELECTRIC 42 for narrow body aircraft

ELECTRIC 42 is a small electric driven aircraft heater for heating up smaller aircraft or to be used for steady state heating during turn around or overnight heating of narrow body type of aircraft.

### OPERATION

The ELECTRIC 42 may be handled by an unskilled operator as there are only 2 controls to handle. The heater is mounted on a small stable three wheeled trailer with a turning diameter of only 1,5 meter. Due to the low weight, the heater is easily moved by one operator.

### MAINTENANCE

KOCOVERK ELECTRIC 42 has only the electric motor and the fan wheel as moving parts which results in a minimum of maintenance. Both electric motor and fan bearings are permanently greased for long time operation without maintenance.

### ECONOMY

Due to few mechanical parts, repair costs are drastically reduced by elimination of mechanical transmissions etc. The ELECTRIC 42 is tested in actual service to offer you the ultimate in trouble free operation, dependable and economical operation.

### HEATER

ELECTRIC 42 has a stainless steel electric heater with 42 kW capacity (motor power included). The heater is clean with no emissions as electricity is the power source. The heater will run on a 63 Amp standard electric power outlet. The fan is a high performance high pressure fan with characteristic for all narrow body type aircraft.

### SAFETY

The heater has adequate built-in safety devices, guards and covers to protect personnel from all potential safety hazards. Emergency safety switch is placed on the operation panel for quick action. Double thermostats prevent overheating of discharge air and electric heating elements. The parking brake is activated by putting the tow bar in upright position. Reflexes are mounted on each side of the heater for and the tires are puncture free for safety reasons.

### ADVANTAGES

KOCOVERK ELECTRIC 42 is a small, yet very powerful all electric heater. It is clean with no emissions as electricity is the power source. Due to its small footprint the heater is very easy to operate around the aircraft and it is design for one man operation. The heater can be used both as a heater but also as a ventilation unit for ventilation purpose of aircraft in the summer time. Can also be used inside the hangar during maintenance work.

### TECHNICAL DATA - ELECTRIC 42

Airflow	2000 m <sup>3</sup> /h	Length	1,7 meter
Air pressure	425 mmwp	Width	1,1 meter
Heating power	42 kW	Height	1,2 meter
Electric power	400 V	Weight	390 kg
	3-phase, 50 Hz		