

BRIDGE MOUNTED HEATERS ELECTRIC HEATERS



EL 85



EL 65

Aircraft Heater EL 85 for narrow and wide body aircraft

KOCOVERK Bridge Mounted Heater EL 85 is a powerful all electric aircraft heater mounted underneath the passenger boarding bridge. It is ideal for short time heating during turn around or for long time heating during night stop.

OPERATION

The EL 85 is extremely easy to use. With a remote control the operator will choose between fan on and off and heat on and off. Due to its position underneath the boarding bridge there will be no interference with other GSE equipment and personnel on the tarmac.

With very low noise level the heater will not disturb the ambient environment.

MAINTENANCE

KOCOVERK EL 85 heater has very few moving parts - electric motor and fan wheel.

This means a minimum of maintenance. Motor and fan bearings are permanently greased for long time operation without maintenance.

ECONOMY

Due to the lack of chassis, wheels, tow bar etc. the EL 85 offers you a lower cost in comparison with trailer mounted units. Our bridge mounted heater has been tested in actual service to offer you the ultimate in trouble free operation.

HEATER

EL 85 has a stainless steel heat exchanger with 85 kW capacity (including motor power).

This is enough for narrow body and wide body type of aircraft. There is no emission from the heater as electricity is the power source. The heater will operate on a 125 Amp standard power

outlet. The fan has a high pressure high performance fan with characteristics to suit above mentioned type of aircraft.

SAFETY

The EL 85 has built in safety devices to protect personnel from all potential safety hazards. Air intake is equipped with a net to prevent body contact with the fan. Double thermostats are preventing too high discharge air temperatures. The unit is also delivered with an emergency switch. The heating elements are divided into different groups and connected one by one in order not to overload the power supply system.

ADVANTAGES

KOCOVERK EL 85 is a small, yet powerful all electric heater to be mounted underneath the boarding bridge to save space on the apron. The heater can also be used as a ventilation unit for aircraft in the summer time. The heater is delivered with air hose to customer specification and special adapter with self locking handles. EL 85 can also be remote controlled.

As option EL 85 can be delivered with air cycle heating system for maximum performance.

TECHNICAL DATA			
EL 85			
Air flow	3000 m ³ /h	Length	1.8 m
Air pressure	550 mmwp	Width	0.75 m
Heating power	85 kW	Height	1.0 m
Electric power	400 V, 3-phase	Weight	500 kg
	50/60 Hz		