

**NORDIC
HEATER**



SWEDISH-MADE AIRCRAFT HEATERS FOR THE HARSHTEST CLIMATES

A world-leading manufacturer of aircraft heaters

Nordic Heater has been manufacturing aircraft heaters for over 50 years. We have supplied high-quality heaters to customers all over the world, cementing our position as an industry leader.

A wide range

Today, we offer a wide range of aircraft heaters, all of which have one thing in common: they operate like clockwork. There are numerous reasons for the high quality, including a patented fan and the fact that the heaters are made of high-quality stainless steel to ensure a long service life. We also perform function checks on all our heaters prior to delivery.

Not to mention that we understand how to design and build heaters that can withstand harsh weather conditions like those found in the Nordic region. All manufacturing and production takes place in our own spacious facility in Kungsängen, north-west Stockholm. This is done in collaboration with other Steelex Group companies. And, of course, we provide excellent support and service.





Environment and sustainability

As the market leader in the production of aircraft heaters, we naturally consider the environment and sustainability in everything we do. In addition to making the heaters out of stainless steel, we strive to use as few resources and as little energy as possible during the manufacturing process. We produce our own electricity using solar cells and have installed car charger outlets on our premises.

We also actively work to develop innovative solutions, such as battery-powered products, to increase the lifespan of our products while minimizing their environmental impact. Our certifications include ISO 9001, 14001, and 45001. With this in mind, we naturally support the UN's global goals, where we are currently focusing a little extra on:



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



THE GLOBAL GOALS



When you have high demands on your sheet metal mechanics

www.platmekano.se



Nordic Heater provides customers with a variety of aircraft heater models, ranging from narrow-body to wide-body planes. All are equipped with our own patented fan. The fan improves the efficiency with which heat is delivered to the plane, distinguishing our product from those of our competitors.

E42

Our smallest but most effective heater, which is simple to operate. For aircraft with narrow to mid bodies and up to 200 seats. Electrical-powered.

Heat effect	Temperature	Fan pressure	Fan flow
42 kW	10°C – 80°C	3,2 kPa	4 800 m³/h
140 000 BTU	50°F – 176°F	0,46 PSI	2 858 CFM

Power source: 400V / 50Hz / 63A
Dimensions: 1 950 x 1 220 x 1 110 mm, 350 kg



E75

Our biggest electricity-powered heater. For aircraft with narrow to mid bodies and up to 200 seats.

Heat effect	Temperature	Fan pressure	Fan flow
72 kW	10°C – 80°C	3,2 kPa	4 800 m³/h
260 000 BTU	50°F – 176°F	0,46 PSI	2 825 CFM

Power source: 400V / 50Hz / 125A
Dimensions: 1 950 x 1 220 x 1 110 mm, 370 kg

D200R

The largest and most powerful heater we can provide. The unit comes with two outlets as standard and can be beneficially used for engine deicing. Suitable for wide-bodied aircraft with up to 500 seats. The heater runs on diesel or jet A-1 fuel.

Heat effect

200 kW

667 000 BTU

Temperature

10°C – 115°C

50°F – 239°F

Fan pressure

8,0 kPa

1,16 PSI

Fan flow

9 500 m³/h

5 592 CFM

Power source: Diesel / Jet A1 fuel

Dimensions: 2 360(+800)x1 800 x1 475 mm, 1 365 kg



D120 Hybrid

Our hybrid heater allows you to run the fan in hybrid mode by connecting it to a 16A CEE outlet. Can be used for both cabin heating and engine deicing. Suitable for aircraft with 300 seats.

Heat effect

120 kW

400 000 BTU

Temperature

10°C – 115°C

50°F – 239°F

Fan pressure

3,5 kPa

0,51 PSI

Fan flow

6 000 m³/h

3 531 CFM

Power source: Diesel / Jet A1 fuel, 400V / 50Hz / 16A

Dimensions: 2 360 x 1 400 x 1 525 mm, 1 060 kg





E50/E80

Based on our most popular european heater E42/E75, now available for the North American market.

Heat effect

E50: 47,9 kW 160 000 BTU

E80: 73,6 kW 245 000 BTU

Fan pressure

3.2 kPa

0,46 PSI

Fan flow

4 800 m³/h

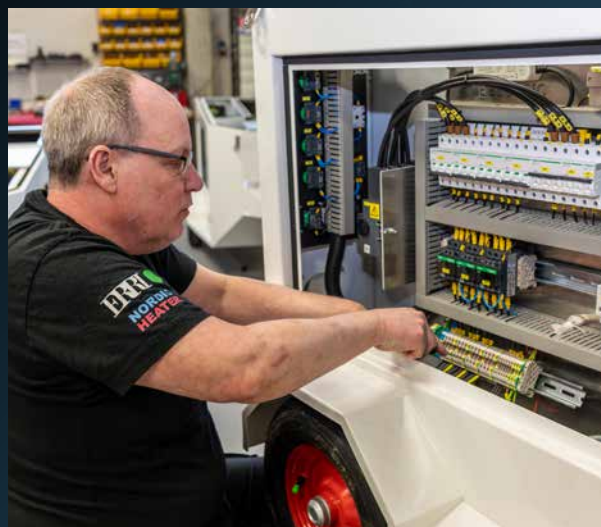
2 825 CFM

E50: Power source: 480V / 60Hz / 60A

Dimensions: 1 950 x 1 220 x 1 110 mm, 370 kg

E80: Power source: 480V / 60Hz / 100A

Dimensions: 1 950 x 1 220 x 1 110 mm, 390 kg





B90

The world's first battery-powered aircraft heater. The heater has a battery life of about 12 hours and a heat output of 90 kW.

Heat effect

90 kW

300 000 BTU

Temperature

10°C – 90°C

50°F – 194°F

Fan pressure

3,5 kPa

0,51 PSI

Fan flow

3 800 m³/h

2 337 CFM

Power source: Bio diesel / Diesel / Jet A1 fuel

Fan power: Battery pack 25,9 kWh

Dimensions: 4 040 x 1 500 x 1 540 mm, 990 kg

Generators

from one of Europe's leading manufacturers

Mecc Alte generators have high efficiency, are compact, and relatively lightweight. They are also robust, reliable, and have a standard short-circuit current of at least 300%.

We stock both single-phase and three-phase generators in B34 and MD35 models up to 680 kVA.



**POSITIVE
ENERGY**

SINCE 1923



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You are always welcome to visit us.
We would love to show you around
our facilities!

