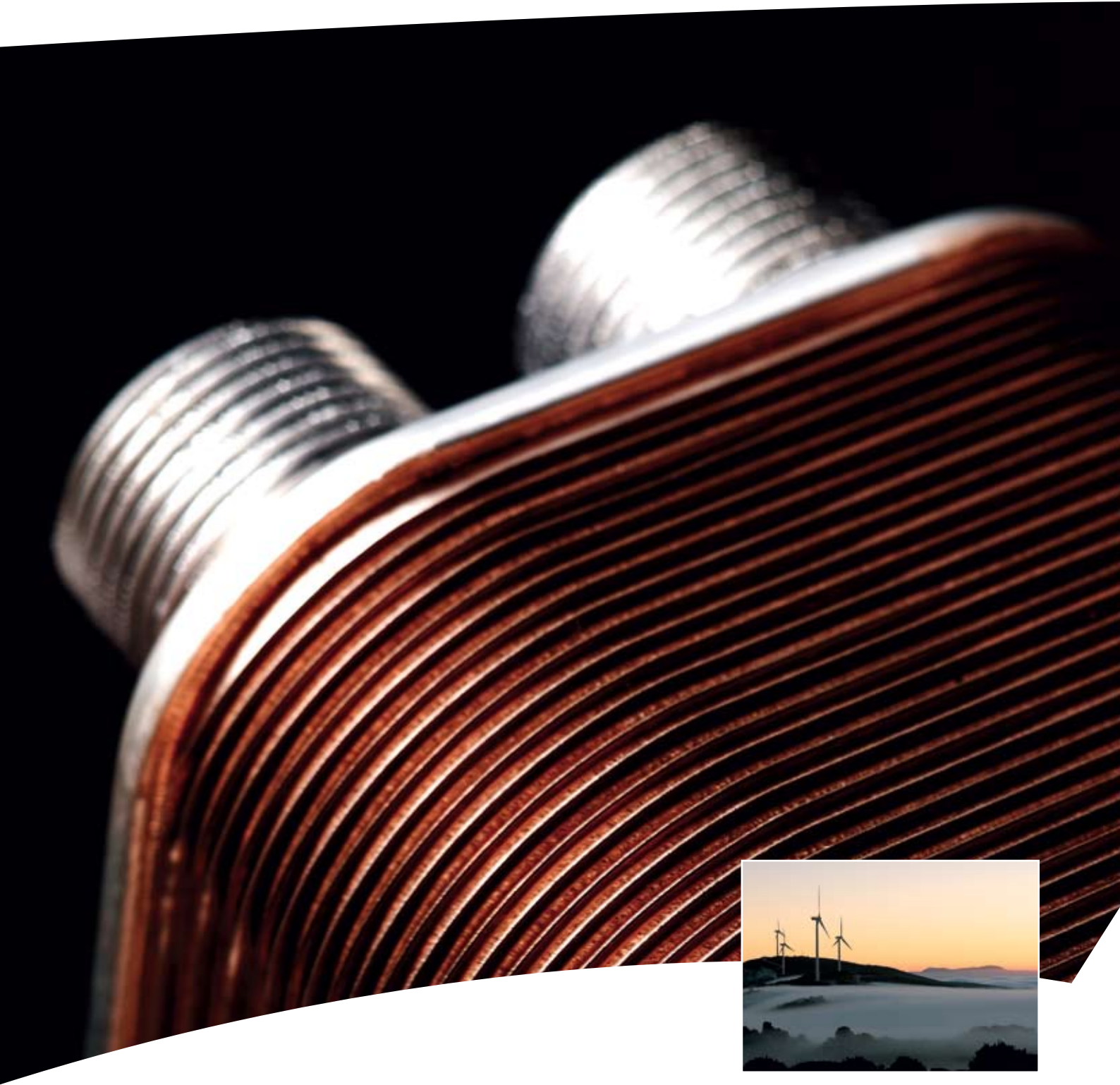


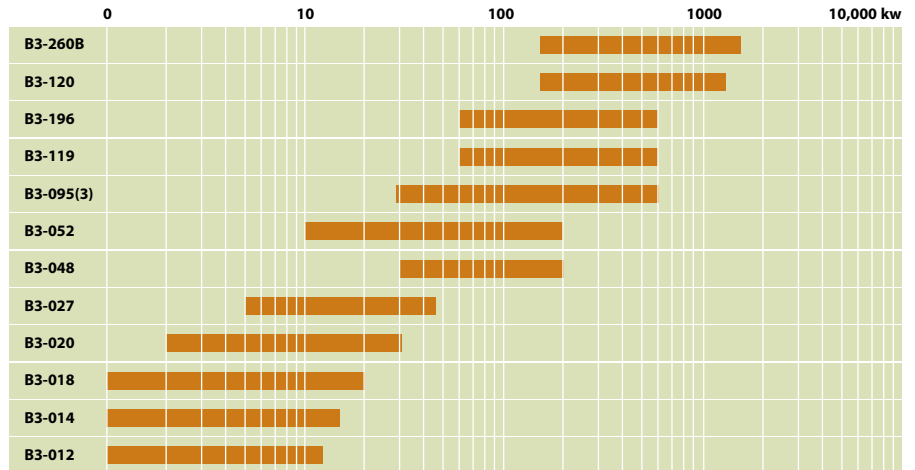
MAKING MODERN LIVING POSSIBLE

Danfoss



Keep cool up against the wind
Danfoss Brazed Plate Heat Exchanger – a valuable solution

INDUSTRIAL AUTOMATION



BPHEs are available in a wide range of sizes and capacities with CE0035 certificate according (PED) 97/23/EC, UL and ISO: 9000 1:2000 approvals. Relevant types has been testet for wind turbine operation conditions.

With their compact design, Danfoss Brazed Plate Heat Exchangers (BPHE) are ideal in capacity demanding applications where space is limited. Compared to conventional heat exchangers, they offer higher heat transfer capacities from a smaller sized plate, making them a cost-saving solution.

BPHE features

- System pressure up to 45 bar/653 psi
- Max. temperature up to +200 °C/392 °F
- Cooling capacity/heat load 1-500 kW
- Brazing material: Copper or nickel

Take reliability to the top with Danfoss

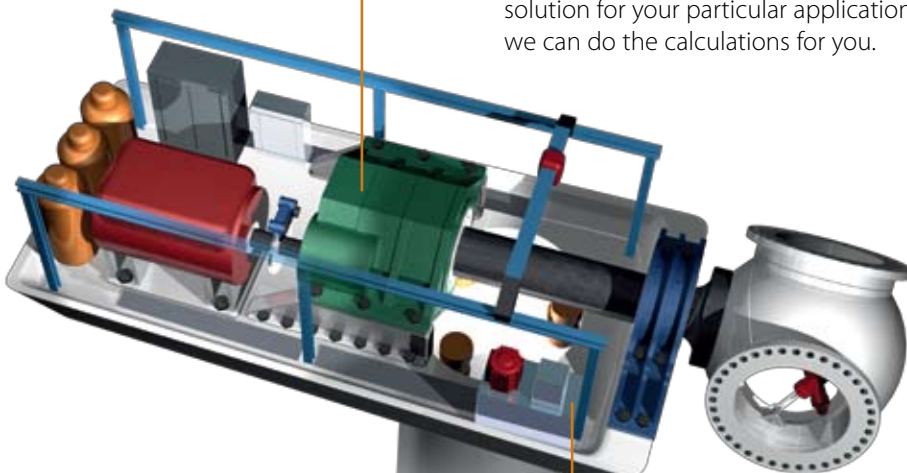
When you team up with Danfoss you are guaranteed a partner who understands the importance of availability and stable operation and who:

- delivers unsurpassed state-of-the-art products designed to optimize your turbine and keep maintenance costs at an absolute minimum
- is ISO 9000/14000 certified
- can work closely with you to create strong logistic systems
- has more than 70 years of global experience – in your local language.

The illustration shows which applications the BPHE is suitable for.

Cooling system for gearbox

A Danfoss BPHE provides highly reliable heat transfer in gearboxes and hydraulic units in the nacelle. The compact BPHE series covers a wide range of sizes and capacities – and to ensure that you get the optimum solution for your particular application, we can do the calculations for you.



Cooling system for hydraulic unit

Danfoss A/S, Industrial Automation
DK-6430 Nordborg · Denmark

Supreme technology for all your applications

Almost all nacelle applications can make use of sensors, valves, transmitters, switches or heat exchangers from Danfoss.

Go to www.danfoss.com/ia to see how you can benefit from our supreme technology.

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