

Danfoss | Brazed Plate Heat Exchangers

# **XB52M** with **CoResist** brazing type for demanding heating and domestic hot water applications



Patented plate technology

Higher efficiency

Lower pressure loss

Reduced pump power

With our new brazed **XB52M** Micro Plate™ heat exchanger, with the alternative brazing, CoResist, you can now get unmatched heat transfer results with high corrosion resistance.

Micro Plate™ technology is characterized by the unique pattern, our innovative new plate design outperforms other solutions on the market with significantly lower pressure loss and vastly improved heat transfer.

On top of the benefits of the Micro Plate™ technology, XB52M offers additional advantages:

**Benefits:**

- Energy and cost savings
- Better heat transfer
- Lower pressure loss
- More flexible design
- Longer life time

XB52M with CoResist brazing will be available in plate corrugation M and it will be available in 1-pass (with 4 connections) and 2-pass version (with 6 connections).

XB52M with CoResist brazing can be dimensioned in Danfoss calculation software "HEXSelector" which can be downloaded from [hexselector.com](http://hexselector.com)

**Approval:**

Pressure Equipment Directive (PED).