



SPA bath



Heat pump



Solar heating

9.01.00 Heat exchangers

The function of a heat exchanger is to transfer energy between two mediums. The tubular heat exchanger from Backer can manage higher pressures (on the secondary side) than a PHE, with the big advantage of the ability to include supplementary heat in the same unit and still keep it compact. This can offer possibilities for space saving in application design.

>> Material

Stainless steel acc. to customer specification

>> Dimension

Same size range as traditional PHE, e.g. Ø 130 mm,
L: 350 mm

>> Fields of application

Heat pumps
Solar heat systems
SPA
Plastic industry

>> Assembly

With standard connections

>> Connection

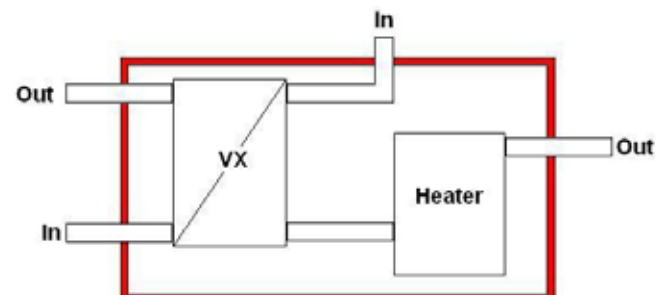
Cables, screws, tab terminals acc. to customer specification.

>> Design

Tubular design

>> Others

Designed acc. to plumbing standards



Backer unit with heat exchanger and supplementary heat



Example of product design