

# Technical Specification



Fusion-bonded plate heat exchanger

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Type: **AN52-100H**  
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Alfa Laval AlfaNova is a fusion bonded plate heat exchanger made of 100% stainless steel. The unit is gasket and copper free with a compact and self-cleaning design, easy to install and requires a low service level. The Alfa Laval AlfaNova is suitable for a wide range of applications and particularly where high demand on cleanliness is needed or applications with aggressive media.

The Alfa Laval AlfaNova is produced in accordance with the quality management system ISO 9001, the environmental management system ISO 14001 and the European Pressure Equipment Directive 2014/68/EC. Each heat exchanger unit is pressure tested. AutoCAD drawings, 3D models and accessories are available as options.

Capacity (kW):	<b>200 kW</b>
Temp primary side (°C):	<b>65 → 35 °C</b>
Temp. secondary side water (°C):	<b>10 → 60 °C</b>
Flow rate primary side (kg/h):	<b>5749 kg/h</b>
Flow rate secondary side (kg/h):	<b>3443 kg/h</b>
Max. Pressure Drop (kPa):	<b>20 kPa</b>
Depth (mm):	<b>304 mm</b>
Width (mm):	<b>111 mm</b>
Height (mm):	<b>526 mm</b>
Weight (kg):	<b>25,0 kg</b>