Technical Specification



Fusion-bonded plate heat exchanger Date: Thursday, November 6, 2025

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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): 180 kW Temp primary side (°C): $80 \rightarrow 60$ °C Temp. secondary side water $10 \rightarrow 55$ °C

(°C):

 Max. Pressure Drop (kPa):
 30 kPa

 Depth (mm):
 225 mm

 Width (mm):
 111 mm

 Weight (kg):
 11,4 kg