

# Technical Specification



Gasketed plate-and-frame heat exchanger

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Type: **TL10-PFM-109**  
Article number: **TL10-PFM-109**

Alfa Laval Industrial line are gasketed plate-and-frame heat exchangers available in a variety of designs suitable for practically all types of industrial application for heating and cooling. A large product range and flexible configuration makes it possible to get a good fit for the applications. The units have high energy efficiency, easy installation and are easy to open for inspection and cleaning.

The Alfa Laval Industrial line Gasketed plate-and-frame heat exchangers are 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. AutoCAD drawings, 3D models and accessories are available as options.

Capacity (kW):	<b>450 kW</b>
Temp primary side (°C):	<b>14 → 9 °C</b>
Temp. secondary side (°C):	<b>7 → 12 °C</b>
Flow rate primary side (kg/h):	<b>77112,0 kg/h</b>
Max. Pressure Drop (kPa):	<b>20 kPa</b>
Depth (mm):	<b>1440 mm</b>
Width (mm):	<b>480 mm</b>
Height (mm):	<b>1885 mm</b>
Weight (kg):	<b>727,7 kg</b>