

Technical Specification



Gasketed plate-and-frame heat exchanger

Date: **Wednesday, January 21, 2026**

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