INSTALLATION MANUAL

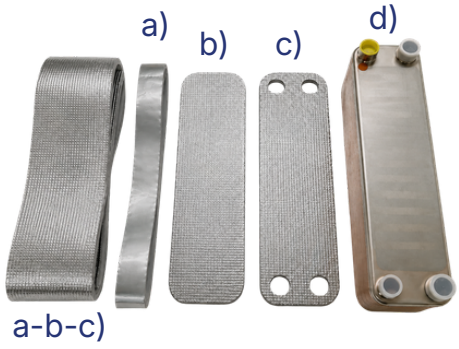
DIE-CUT INSULATION COVERS - 10mm

1 Installation

Die-cut insultation cover - thickness 10mm

This procedure outlines the correct installation of the insulation cover on the plate heat exchanger.

Check that all required materials are included in the package (see Fig. 1):
a) finishing tape;
b) die-cut insulation cover without holes;
c) insulation cover with holes for connections;
d) heat exchanger.

Step	Instruction	Figure
1	• Place the heat exchanger on a stable, clean surface. • Keep all insulation components close to the heat exchanger. • Before installation, check that the surface of the heat exchanger is clean and dry	 fig.1
2	• Take the insulation strip for the side of the plate pack. • Carefully remove the protective film from the adhesive layer.	
3	• Apply the insulation strip to the side of the plate pack. • Align it accurately along the edge of the heat exchanger.	

WARNING: Use the utility knife with caution and check that the insulation is properly secured to the heat exchanger. Wear the required personal protective equipment, in particular work gloves and safety glasses, during cutting operations.

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Step	Instruction	Figure
4	• Cut off the excess insulation using a utility knife. • Follow the edge of the heat exchanger and remove the trimmed section.	
5	• Position the insulation cover with holes on the connection side.	
6	• Check that the holes are aligned with the heat exchanger connections. • After checking the alignment, remove the protective film and secure the insulation cover.	
7	• Position the insulation cover on the back side of the heat exchanger. • Repeat the same procedure: check the positioning, remove the protective film and secure the insulation cover.	

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Step	Instruction	Figure
8	• If threaded studs are present, secure the insulation cover to the heat exchanger. • Gently tap the insulation cover at the threaded stud locations until they protrude through the insulation.	
9	• Apply the aluminium finishing tape to the side of the heat exchanger. • Press the tape firmly along the entire surface to ensure proper adhesion.	
10	• At the end of the installation, check that the insulation cover is properly secured, aligned with the connections and free from protruding parts.	