

# Alfa Laval Heating insulation

for Brazed and Fusion-bonded plate heat exchangers.

## Introduction

The Alfa Laval heating insulations for brazed and fusion bonded plate heat exchangers are easily assembled and disassembled. The heating insulation provides protection from the heat pack and keeps the climate in the operating room dry and not too hot.

For the smaller sizes, up to CB110 / CB112 / AlfaNova 76, the insulations can only be ordered as extras. For the larger sizes, the insulations are customized and assembled at the factory and are therefore ordered as a part of the heat exchanger.

The heating insulations can be combined with feet and support kits. Together with the rigid foot for CB110, CB112 and AlfaNova 76, manual adjustments of the insulation may be needed.

There are different types of heating insulations to fit each demand.

## IN-H max 130°C -Type A

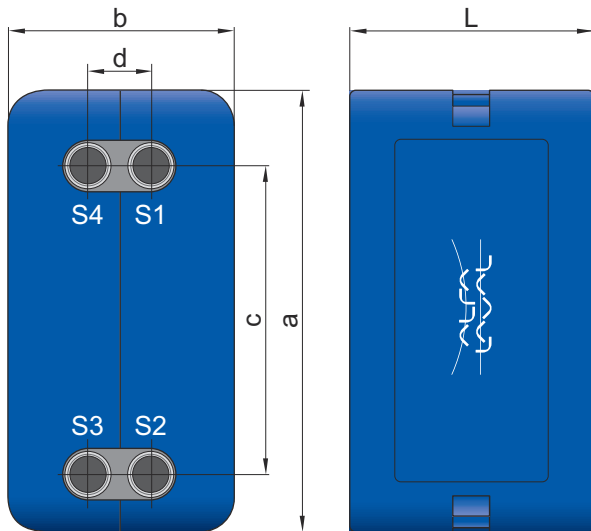
- Blue plastic cover with CFC-free polyurethane foam
- Thickness: 30-50 mm depending on model
- Thermal conductivity: 0.031 w/mK
- Max. temperature: 130°C
- Fire class rating E acc. to EN ISO 11925-2 : 2010

## IN-H max 110°C -Type B

- Black EPP - polypropylen (no cover)
- Thickness: 20mm
- Thermal conductivity: 0.039 w/mK
- Max. temperature: 110 °C



## Dimensions



L = Sizes to fit all standard sizes.

### IN-H max 130°C -Type A

Model	a	b	c	d
AC18				
CB18	384	157	270	46
CB20				
AlfaNova 18				
CB30	360	182	250	50
AlfaNova 27				
CB60	588	182	466	50
AlfaNova 52				
AlfaNovaTW 66	602	196	478	73
CB110				
CB112	670	240	520	92
AlfaNova 76				
CB200	832	370	522	205
AlfaNova 200				
CB210	832	370	597	179
CB300	1094	470	Side S1, S2 = 816 mm Side S3, S4 = 861 mm	213.5
CB400				
AlfaNova 400	1055	520	825	225
CB410	950	598	593	290

### IN-H max 110°C -Type B

Model	a	b	c	d
CB16				
AlfaNova 14	248	120	172	42
CB18				
CB20	366	137	272	46
CB30				
AlfaNova 27	354	156	250	50
CB60				
AlfaNova 52	570	156	466	50

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