



Industrie Service

Herewith it is confirmed to the company

FläktGroup Sweden AB

in

SE-55184 Jönköping

based on the positive results of the completed tests at the

Calculation software for rotary heat exchangers „Econovent Inside“ + Econovent.dll Version: „4.x.x“

that the requirements of the certification program were fulfilled.
The software is suitable for calculating rotary heat exchangers,
which are used in air handling units that are in accordance to the
guideline

RLT-RICHTLINIE Zertifizierung: 2017-11

of „Herstellerverband Raumluftechnische Geräte e. V.“
were fulfilled.

The company is allowed to use the following Certification Mark:



This certificate is valid up to and including 2027-06-30

Certificate registry number: 15/14/17 (Revision 03)



Certification Body for Products
Refrigeration and Air-Conditioning
Munich, 2022-05-31

This certificate is only valid in conjunction with the following annex (one page)



Test and certification program
 „RLT-RICHTLINIE Zertifizierung“: 2017-11

Calculation software for rotary heat exchangers

Company: FläktGroup Sweden AB
 Name: Econovent Inside
 Stand-Alone-Version: 1.17.23 (EconoventInside.exe)
 4.x.x (Econovent.dll)
 DLL-Version: 4.x.x (Econovent.dll)

The above-mentioned software can be used to calculate the following models/designs/layouts of heat exchangers.

Rotary heat exchangers:

Typ	Design	Wave height	Wheel depth	Foil thickness
PURR ...05	Epoxi	1,4 - 2,65 mm	200 mm / 270 mm	0,06 mm
PUML ...05	Epoxi	1,4 - 2,65 mm	200 mm / 270 mm	0,06 mm
PUMR ...05	Epoxi	1,4 - 2,65 mm	200 mm / 270 mm	0,06 mm
PURR ...07	Sorption	1,4 - 2,65 mm	200 mm / 270 mm	0,07 mm
PUML ...07	Sorption	1,4 - 2,65 mm	200 mm / 270 mm	0,07 mm
PUMR ...07	Sorption	1,4 - 2,65 mm	200 mm / 270 mm	0,07 mm
PURR ...08	Sorption	1,4 - 2,65 mm	200 mm / 270 mm	0,07 mm
PUML ...08	Sorption	1,4 - 2,65 mm	200 mm / 270 mm	0,07 mm
PUMR ...08	Sorption	1,4 - 2,65 mm	200 mm / 270 mm	0,07 mm
PURR ...01	Condensation	1,4 - 2,65 mm	200 mm / 270 mm	0,035 mm
PUML ...01	Condensation	1,4 - 2,65 mm	200 mm / 270 mm	0,035 mm
PUMR ...01	Condensation	1,4 - 2,65 mm	200 mm / 270 mm	0,035 mm
PURR ...02	Condensation	1,4 - 2,65 mm	200 mm / 270 mm	0,035 mm
PUML ...02	Condensation	1,4 - 2,65 mm	200 mm / 270 mm	0,035 mm
PUMR ...02	Condensation	1,4 - 2,65 mm	200 mm / 270 mm	0,035 mm
PURR ...00	RegAsorp	1,4 - 2,65 mm	200 mm / 270 mm	0,14 mm
PUML ...00	RegAsorp	1,4 - 2,65 mm	200 mm / 270 mm	0,14 mm
PUMR ...00	RegAsorp	1,4 - 2,65 mm	200 mm / 270 mm	0,14 mm
PURR ...09	RegAsorp	1,4 - 2,65 mm	200 mm / 270 mm	0,14 mm
PUML ...09	RegAsorp	1,4 - 2,65 mm	200 mm / 270 mm	0,14 mm
PUMR ...09	RegAsorp	1,4 - 2,65 mm	200 mm / 270 mm	0,14 mm

