

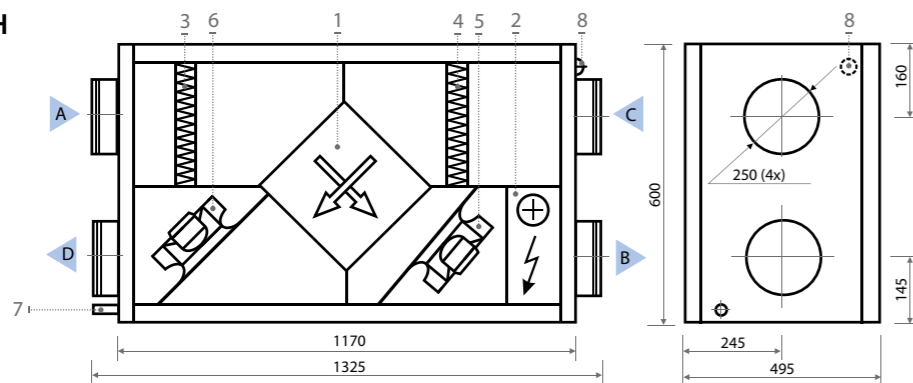
KOMPAKT RECU 700

Panel thickness	45 mm
Unit weight V/H	85/75 kg
Nominal air flow	700 m³/h
Supply voltage	1~230 V
Maximal operating current EC/AC	13,7/12,9 A
Paint color	RAL 7035
Control system	KOMFOVENT C3

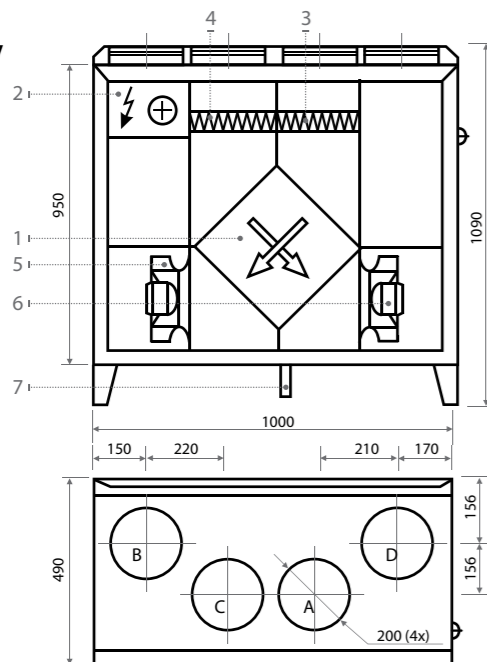


The photo is intended for informational purposes only, exact details may vary.

RECU 700H



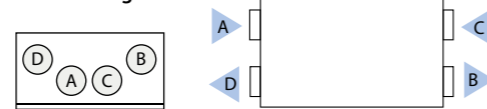
RECU 700V



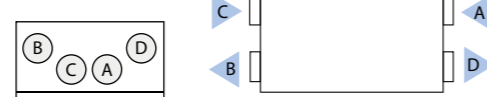
Design

1. Plate heat exchanger
2. Electric air heater
3. Supply air filter
4. Exhaust air filter
5. Supply fan
6. Exhaust fan
7. Condensate drain (the water trap must be installed D=15 mm)
8. Main cable (L=1,5 m)

Shown as right



Shown as left



A Outdoor intake B Supply air C Extract indoor D Exhaust air

Accessories



Air Filters. Supply / Exhaust

Filter class	EN779:2011 M5/F7*
Type	Panel
Dimensions bxxhxl	400x235x46 mm

Fans Motors EC/AC

Input power	164/240 W
Rotation speed	2570/2800 rpm
Protection level, IEC 34-5	IP 44

Electric Air Heater

Capacity	2,5 kW
Air temperature, Δt	10,7°C

* Option

Temperature efficiency wet

	Supply			Exhaust
Intake temperature, °C	-10	-5	0	20
Supply temperature, °C	7,3	9,9	11,4	

Acoustic Data

	63	125	250	500	1k	2k	4k	8k	dB(A)
RECU 700 VE-EC									
Supply Inlet	-10	-9	-9	-8	-12	-16	-20	-24	-6,9
Supply Outlet	-8	-5	-4	-4	-6	-12	-15	-19	-2,1
Exhaust Inlet	-10	-9	-9	-8	-12	-16	-20	-24	-6,9
Exhaust Outlet	-8	-5	-4	-4	-6	-12	-15	-18	-2,0
Surrounding (3pl., 3m)	-24	-21	-21	-28	-31	-36	-41	-45	-24,8
RECU 700 HE-EC									
Supply Inlet	-9	-7	-6	-6	-10	-15	-19	-23	-4,8
Supply Outlet	-7	-2	-1	-1	-5	-11	-14	-18	-0,1
Exhaust Inlet	-9	-7	-6	-6	-10	-15	-19	-23	-4,8
Exhaust Outlet	-7	-2	-1	-1	-5	-10	-14	-17	0,0
Surrounding (3pl., 3m)	-24	-21	-21	-28	-31	-36	-41	-45	-24,8

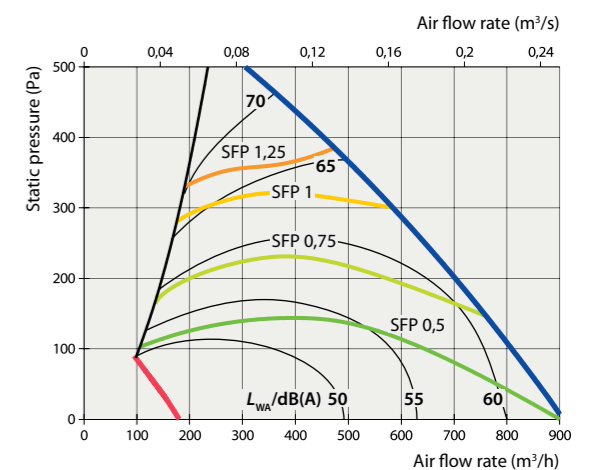
RECU 700 VE-AC

Supply Inlet	-12	-10	-10	-10	-14	-20	-25	-31	-9,2
Supply Outlet	-10	-5	-5	-4	-7	-15	-19	-24	-2,9
Exhaust Inlet	-12	-10	-10	-10	-14	-20	-25	-31	-9,2
Exhaust Outlet	-10	-5	-5	-4	-7	-14	-18	-23	-2,9
Surrounding (3pl., 3m)	-26	-22	-24	-32	-36	-43	-50	-55	-28,5

RECU 700 HE-AC

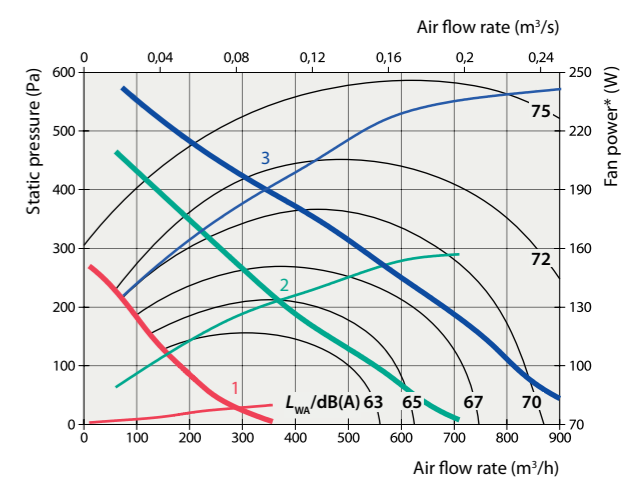
Supply Inlet	-11	-8	-6	-6	-12	-18	-24	-29	-6,2
Supply Outlet	-8	-2	0	0	-5	-13	-17	-22	-0,1
Exhaust Inlet	-11	-8	-6	-6	-12	-18	-24	-29	-6,2
Exhaust Outlet	-8	-2	0	0	-5	-12	-17	-21	0,0
Surrounding (3pl., 3m)	-26	-22	-24	-32	-36	-43	-50	-55	-28,5

Performance RECU 700-EC



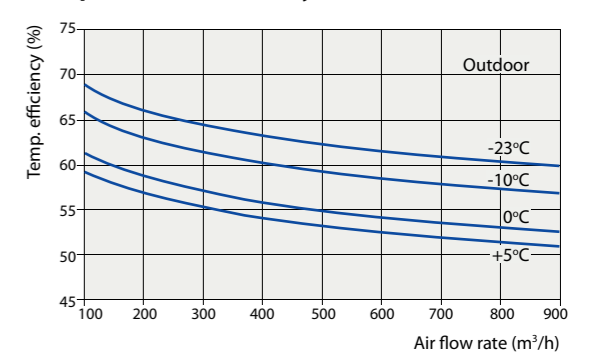
P[kW]= SFP[kW/(m³/s)] · V[m³/s]; SFP is shown for one fan. Performance data: filter M5. Correction factor for H/VW approximately 20 Pa at 700 m³/h. Correction factor for F7 class filter approximately – 70 Pa.

Performance RECU 700-AC



1, 2, 3 – speed; * – fan power is shown for one fan motor. Performance data: filter M5. Correction factor for H/VW approximately 20 Pa at 700 m³/h. Correction factor for F7 class filter approximately – 70 Pa.

Temperature efficiency wet



Application: 21°C, RH 45% indoor