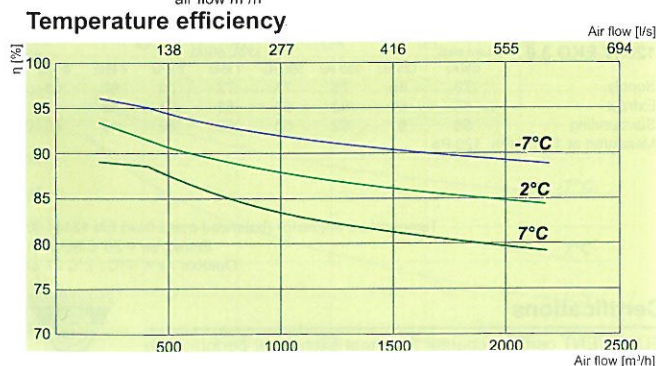
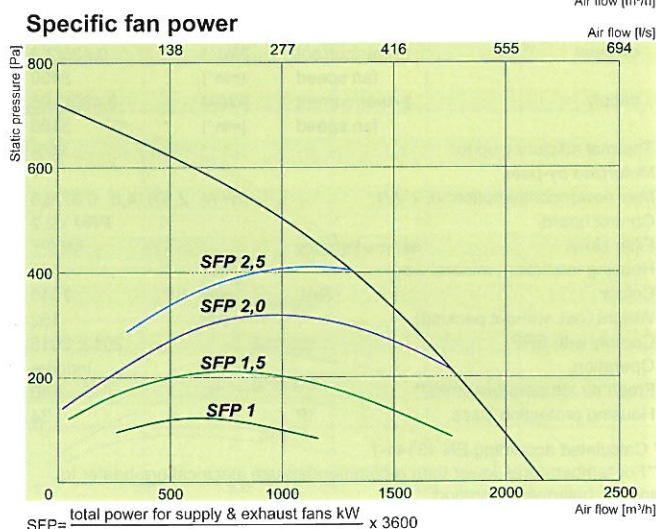
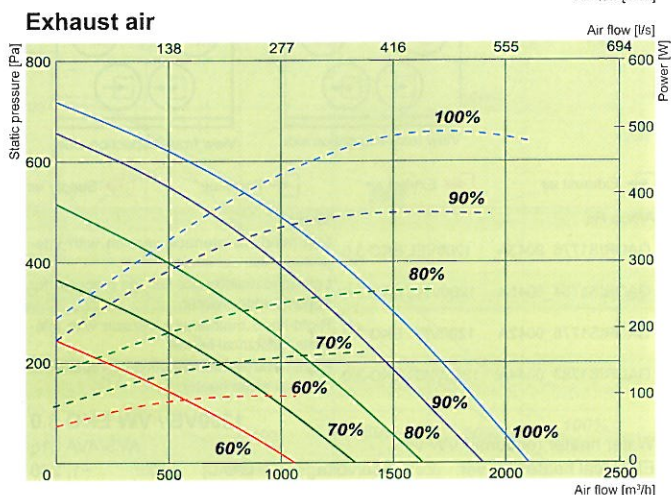
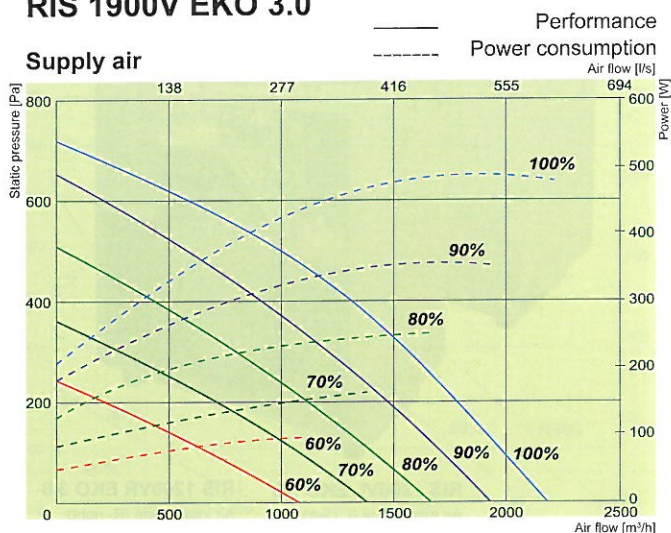


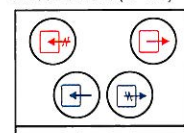
RIS V EKO

RIS 1900V EKO 3.0



RIS 1900VL EKO 3.0

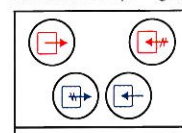
Air intake side (L - left)



View from inspection side

RIS 1900VR EKO 3.0

Air intake side (R - right)



View from inspection side

Exhaust air Extract air Fresh air Supply air

Article No.	Version
GAGRIS1786_0049A	1900VEL EKO 3.0 Left-hand maintenance version with integrated electrical heater.
GAGRIS1788_0051A	1900VWL EKO 3.0 Left-hand maintenance version prepared for optional water heater.
GAGRIS1785_0048A	1900VER EKO 3.0 Right-hand maintenance version with integrated electrical heater.
GAGRIS1787_0050A	1900VVR EKO 3.0 Right-hand maintenance version prepared for optional water heater.

1900VE / VW EKO 3.0

Water heater (optional) VW ver.	AVS / AVA / Comfort Box 250
Electrical heater VE ver.	phase/voltage [50Hz/VAC] ~1, 230
	[kW] 3,0
EC fans	phase/voltage [50Hz/VAC] ~1, 230
exhaust	power/current [kW/A] 0,49/3,2
	fan speed [min ⁻¹] 2540
supply	power/current [kW/A] 0,49/3,1
	fan speed [min ⁻¹] 2540
Thermal efficiency up to*	90%
Motorized by-pass	+
Max power consumption VE / VW	[kW/A] 3,98 / 19,31 0,98/6,31
Control board	PRV V2.2
Filter class	exhaust/supply M5/F7
Housing insulation, mineral wool	[mm] 50
Colour	RAL grey 7040
Weight (net, without packing)	[kg] 290
Comply with ERP	2013; 2015
Operation	indoors
Fresh air temperature limits**	°C -5 - +40
Housing protection class	IP 34

* Calculated according EN 13141-7.

**For temperatures lower than recommended use electrical pre-heater to ensure balanced operation.

1900V EKO 3.0

Lwa total, dB(A)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Supply	77	64	73	70	71	68	59
Extract	66	57	62	60	55	58	45
Surrounding	59	48	53	52	50	51	42

Measured at 2077 m³/h, 150 Pa

Temperature efficiency (balanced mass flow) EN 13141-7:
Extract air = 20°C/60%RH
Outdoor air = -7°C / 2°C / 7°C

Certifications

EUROVENT certified counter flow heat exchanger performance

