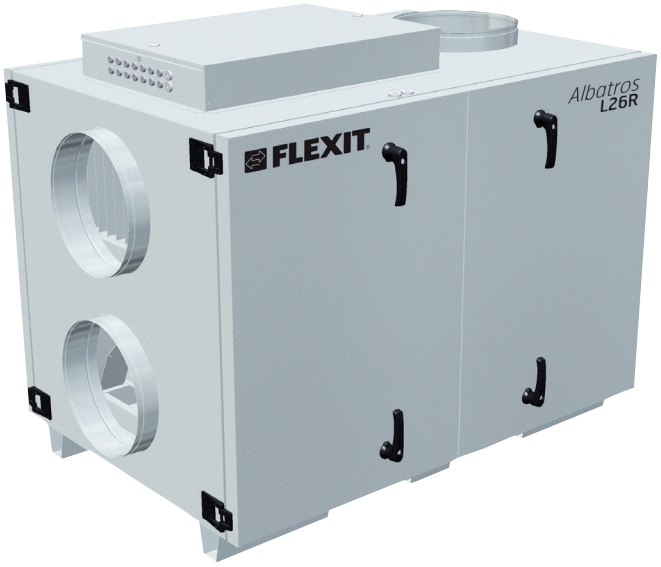
Product data sheet

113454EN-02
10/2019

Air handling unit
Albatros **L26 R**

- Flexibel – impossible to order incorrectly
- Energy efficient
- Low noise level



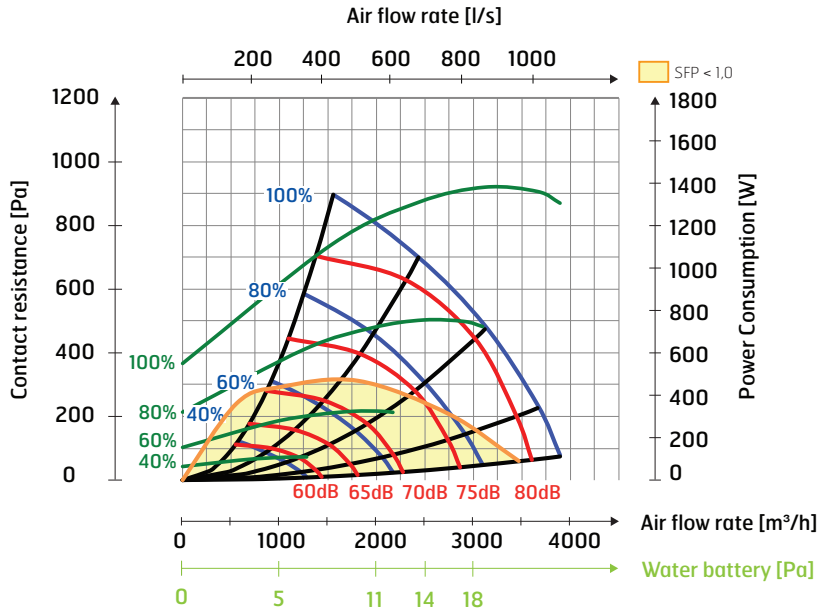
Full flexibility. Easy adaptation to different applications.
The unit is delivered as a right hand model but can very easily be changed into a left hand model on site.
Heater battery (electrical or water) is supplied separately and can easily be fitted/changed at site. This ensures safe, fast delivery and cost savings at possible changes in project or mistakes when ordering.

Fast delivery.
Flexit L26 R is produced against stock and will consequently have a very short delivery time.

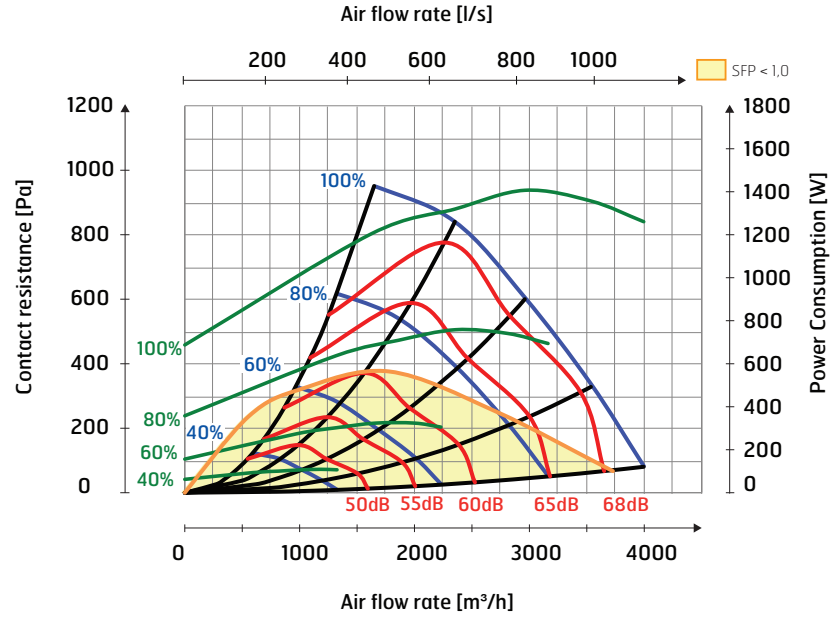
Energy efficient with low noise level.
The unit is energy efficient and fulfills demands set in building directive TEK10. In addition the unit has a very low noise level.

L26 R

Supply air side



Extract air side



Sound data is given at sound power level LwA in the capacity diagrams and is corrected with the table below for the various octave bands. Radiated noise produces Lw in the various octave bands and total LwA. Radiated noise is calculated by taking the noise value from the supply air table and deducting the total value from the correction factor table.
Supply air data is measured in accordace with ISO 5136 «In duct method»
Radiated noise is measured in accordiance with ISO 9614-2
Bruel & Kjær measurement, type 2260.

Curves in diagram:
Blue: Air volume in different capacity setting in %.
Green: Power consumption in Watt, read the scale to the right.
Red: Sound - indicate sound lewel LwA.

Correction factor for Lw

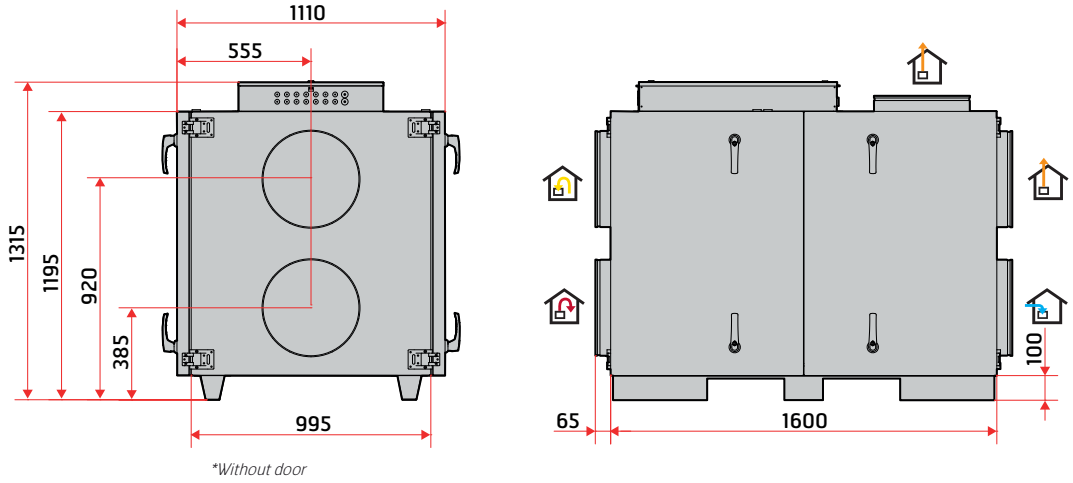
Hz	63	125	250	500	1000	2000	4000	8000	LwA
Supply	10	6	1	-5	-5	-9	-16	-20	
Extract	14	8	2	-2	-14	-21	-33	-38	
Radiated	-32	-21	-20	-20	-28	-27	-32	-49	-19,3

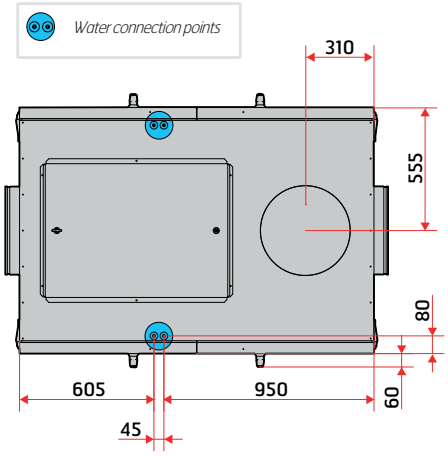
L26 R

	Electric battery	Water battery
Rated voltage	400 V	400 V
Fuse size	3 x 25 A	3 x 16 A
Rated current, total	17 A	8 A
Rated power, total	10400 W	2900 W
Rated power, electric battery	7500 W	
Rated power, fans	2 x 1350 W (230 V)	2 x 1350 W (230 V)
Fan type	B-wheel	B-wheel
Fan motor control	0-10V	0-10V
Max. fan speed	2920 rpm	2920 rpm
Filter class	ePM1 55% (F7)	ePM1 55% (F7)
Filter type	F7 bag filter	F7 bag filter
Filter dimensions (WxHxD)	2x (995x450x350)	2x (995x450x350)
Duct connection	Ø400	Ø400
Height	1315	1315
Width	1730	1730
Depth (without door)	995	995
Depth (with handles)	1230	1230

Gross unit weight	Fan	Heat recovery system	Doors	Inward transport
308,5 kg	2 x 15 kg	61,5 kg	4 x 13,5 kg	163 kg

Dimensioned drawings





The dimensions are the same on both end sides.
The drawing shows a right model
All dimensions in mm

L26 R AHU and accessories

15641	Air handling unit L26 R incl. Control panel CS 2000
110628	Filter set F7
14479	Closing air damper Ø400 on/off
14480	Closing air damper Ø400 spring
113136	Electric battery, complete
113135	Water heating element, complete
113552	Combi battery 600x400 left
113553	Combi battery 600x400 right
113554	Combi battery 600x500 left
113555	Combi battery 600x500 right
113556	Combi battery 600x600 left
113557	Combi battery 600x600 right
114129	Cooling battery 600x400 left
114130	Cooling battery 600x400 right
114131	Cooling battery 600x500 left
114132	Cooling battery 600x500 right
114133	Cooling battery 600x600 left
114134	Cooling battery 600x600 right
116482	Shunt valve KVS 0,4 3-way proff
116483	Shunt valve KVS 1,0 3-way proff
116484	Shunt valve KVS 1,6 3-way proff
116485	Shunt valve KVS 2,5 3-way proff
116486	Shunt valve KVS 4,0 3-way proff
117209	Shunt valve KVS 6,3 3-way proff
116487	Shunt valve KVS 0,4 2-way proff
116488	Shunt valve KVS 1,0 2-way proff
116489	Shunt valve KVS 1,6 2-way proff
116490	Shunt valve KVS 2,5 2-way proff
116491	Shunt valve KVS 4,0 2-way proff
117208	Shunt valve KVS 6,3 2-way proff
116492	Motor shunt valve 0-10V KVS 0,4 - 4,0
117207	Motor shunt valve 0-10V KVS 6,3
116493	Motor shunt valve on/off KVS 0,4 - 4,0

	Accessories Control system
112435	Modbus, communication module
112438	BACnet IP, communication module
112439	Expansion module 14 IO
112440	Energy meter
09368	Room sensor CC 1040
09369	Outdoor sensor CC 1041
09364	Press button
112442	Timer, electronic
112441	Timer, mechanical
09390	Motion detector SP 450
09358	Motion detector SP 435
09359	CO_2-sensor SP 440
09861	Smoke detector SP 445
112445	Pressure sensor 0-2500 Pa
112444	Pressure sensor 0-1250 Pa


Filter set


Closing air damper


Water heating element


Electric battery


Combi battery


Cooling batteri


Shunt valve


Motor shunt valve


Modbus


BACnet IP


Expansion module 14 IO


Energy meter

Room sensor CC 1040


Pressure sensor


Outdoor sensor CC 1041


Press button


Motion detector SP 450


Timer electronic


Timer mechanical


Motion detector SP 435


$C0_2$-sensor SP 440


Smoke detector SP 445

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