

Flexit SL4 R

Art.no.	Type
14020	SL4 REL
14021	SL4 RER
14022	SL4 R L
14023	SL4 R R
14024	SL4 REL EC
14025	SL4 RER EC
14026	SL4 R L EC
14027	SL4 R R EC



CI 50 Control Panel included in all units (with 12 m cable).

	SL4 RE	SL4 RE EC	SL4 RW	SL4 RW EC
Rated voltage:	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Fuse:	10 A	10 A	10 A	10 A
Rated current, total:	5,5 A	4,8 A	1,6 A	0,9 A
Rated power, total:	1 271 W	1 107 W	371 W	207 W
Rated power, electric battery:	900 W	900 W	-	-
Rated power, fans:	2 x 165 W	2 X 83 W	2 x 165 W	2 X 83 W
Rated preheating power:				
Fan type:	F-wheel	F-wheel	F-wheel	F-wheel
Fan motor control:	Transformer	EC-stepless	Transformer	EC-stepless
Max. fan speed:	2 230 rpm	1 970 rpm	2 230 rpm	1 970 rpm
Automatic, standard:	CS 50	CS 50	CS 50	CS 50
Filter type (SUP/EXTR):	F7/F7	F7/F7	F7/F7	F7/F7
Filter dimensions SUP (WxHxDmm):	350x185x50	350x185x50	350x185x50	350x185x50
Filter dimensions EXTR (WxHxDmm):	350x185x50	350x185x50	350x185x50	350x185x50
Weight:	48 kg	48 kg	48 kg	48 kg
Duct connection:	Ø 160 mm	Ø 160 mm	Ø 160 mm	Ø 160 mm
Duct connection, kitchen hood:	Ø 125 mm	Ø 125 mm	Ø 125 mm	Ø 125 mm
Height:	700 mm	700 mm	700 mm	700 mm
Width:	598 mm	598 mm	598 mm	598 mm
Depth:	455 mm	455 mm	455 mm	455 mm

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Accessories



Filter Set
Art.no. 12336



CI 50 Control Panel
Art.no. 09380



CI 50 Additional box
for surface mounting
Art.no. Type
09381 silver
09382 white



CI 500 Control Panel
Art.no. 09385



SP450 Motion Detector
Art.no. 09390



Closing Air Damper
w/Spring Return
Art.no. Type
14482 Ø160



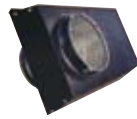
3-way Valve
Art.no. Type
56597 KVS 1,6 3-way



Motor 3-way Valve
230V
Art.no. 56596



Water Coil
Art.no. Type
14466 Ø160



Combi. Unit
Art.no. Type
00797 2xØ160mm, black
00798 2xØ160mm, white
00799 2xØ200mm, white
00800 2xØ200mm, black

For external installation with SL4 R mod.:



Brasserie-E, white
Art.no. 13750



Brasserie-E, steel
Art.no. 13751



Fondue-E
Art.no. 13616

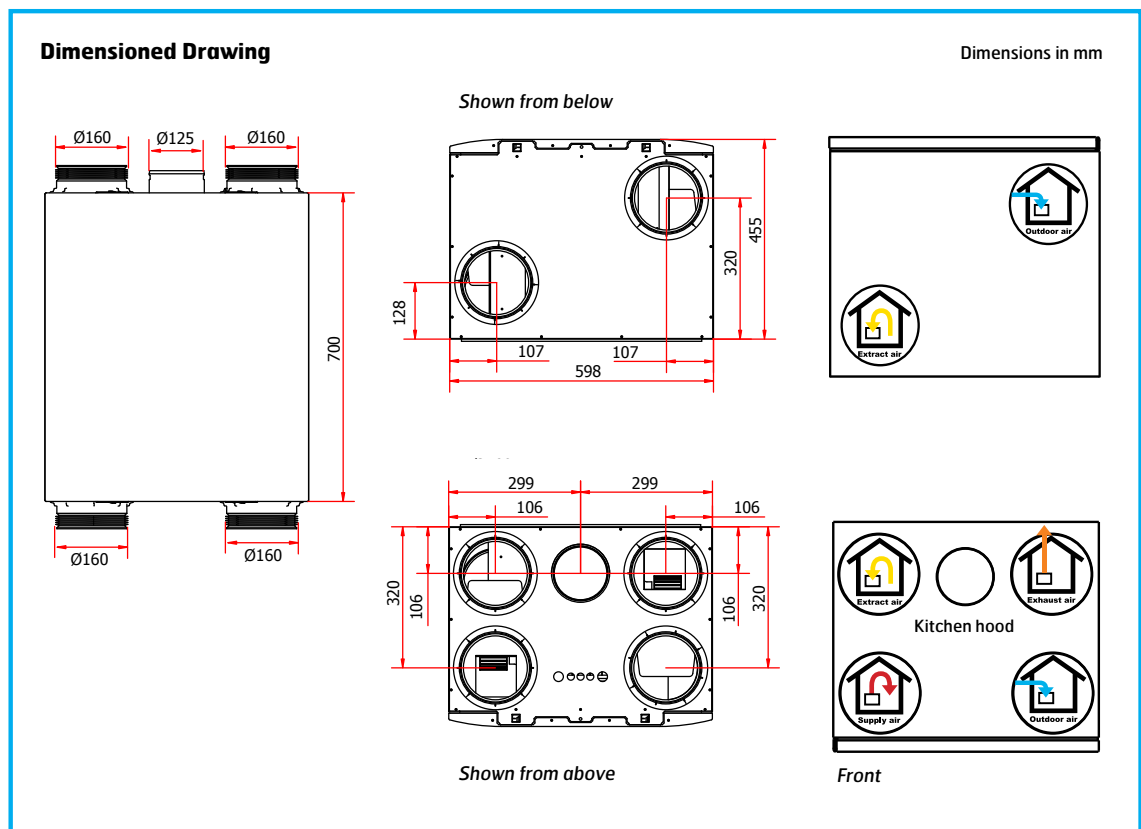
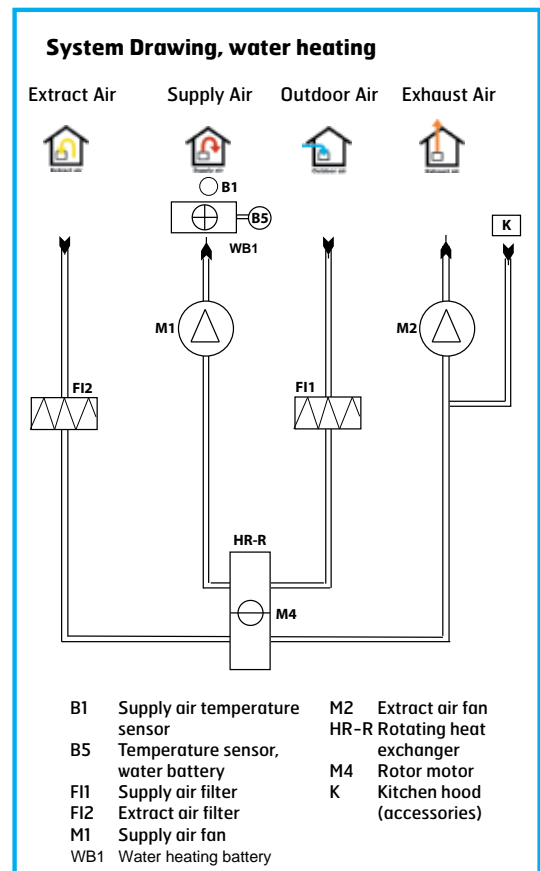
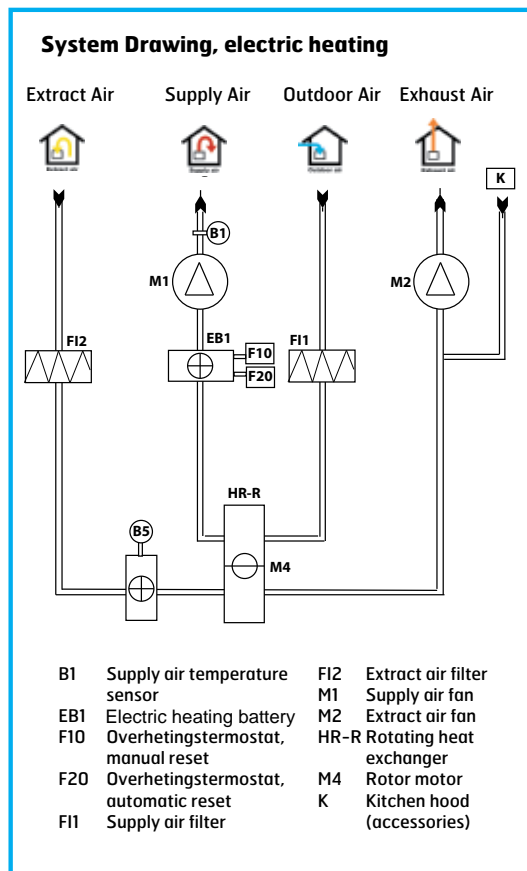


Bistro-E
Art.no. 13626



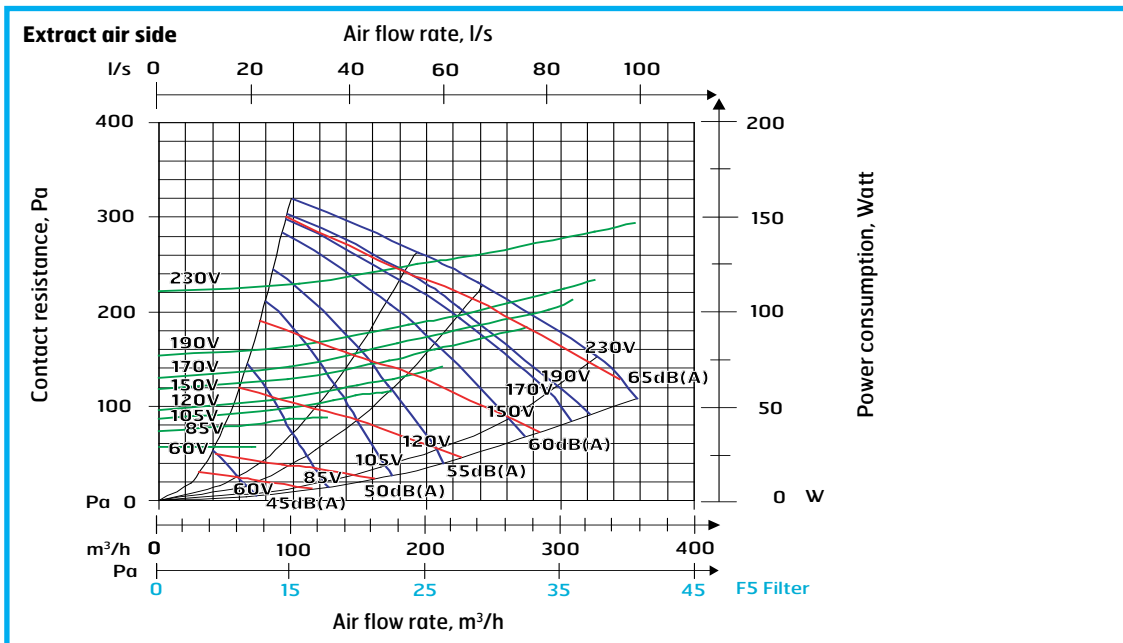
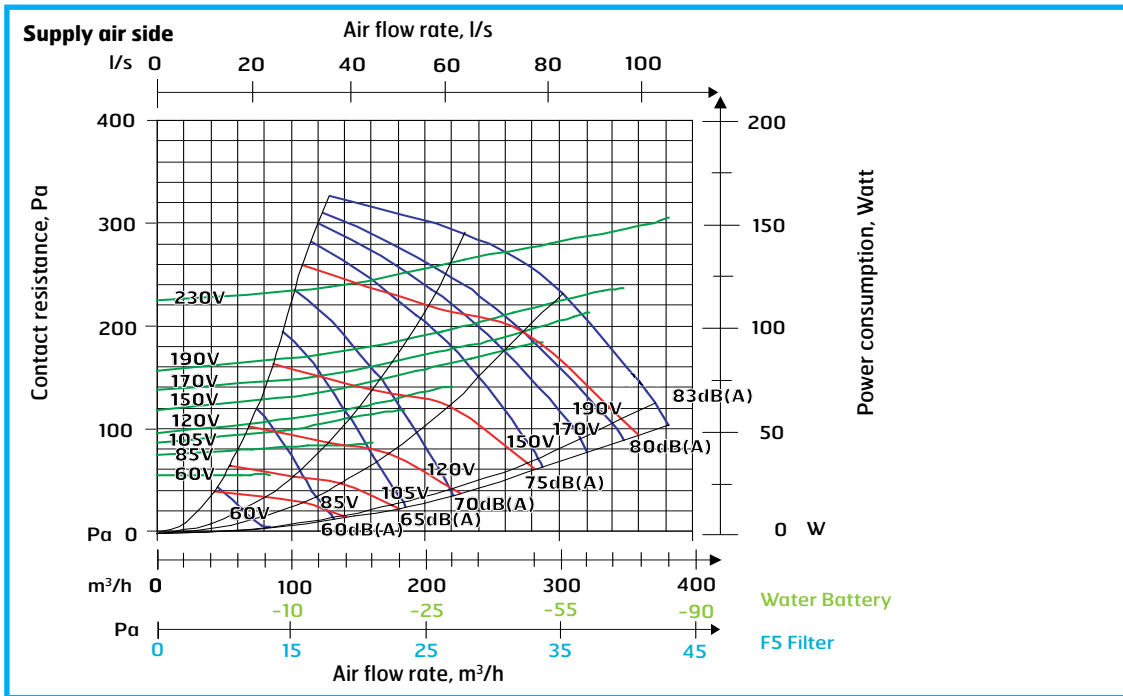
Frontlist, steel
Art.no. 13663

Flexit SL4 R



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Capacity Diagram SL4 R (measured with F7 filter)



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.

Correction factor for Lw									
Hz	63	125	250	500	1000	2000	4000	8000	Total LwA
Supply air	3	1	2	-1	-7	-11	-18	-31	
Extract air	10	8	5	-2	-11	-19	-30	-48	
Radiated	-55	-43	-35	-36	-33	-31	-40	-50	-27,1

Supply air data is measured in accordance with ISO 5136, the in-duct method. Radiated noise is measured in accordance with ISO 9614-2. Bruel & Kjaer measuring equipment, type 2260.

Blue curves: Air capacity at various capacity settings in Volt.

Green curves: Supply air fan power consumption at various capacity settings.

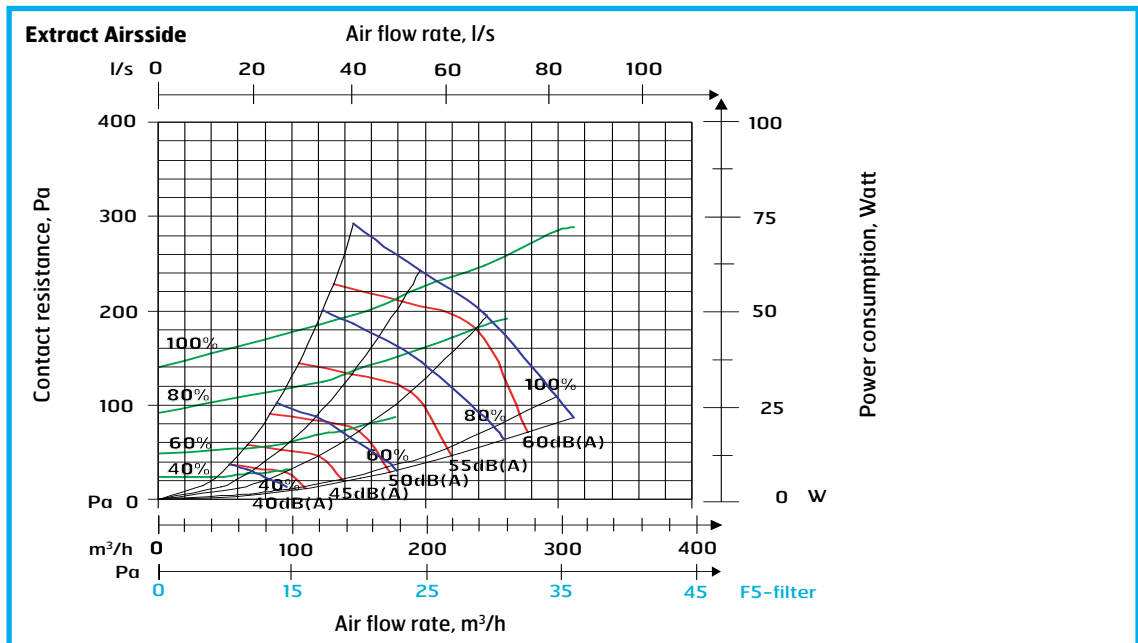
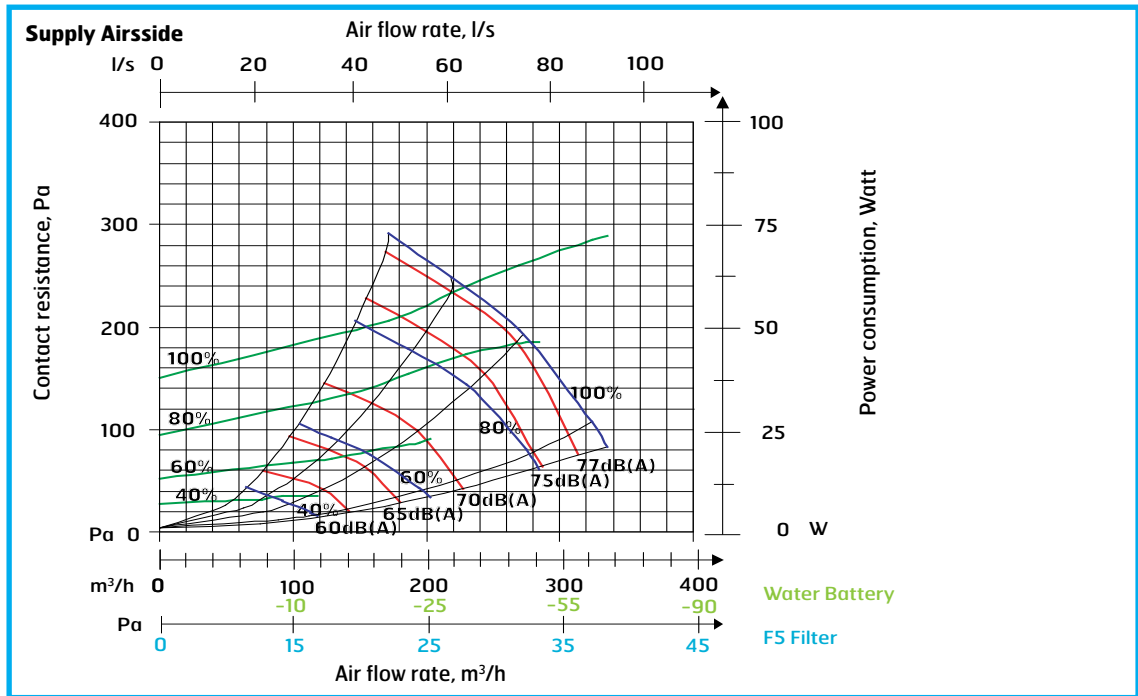
Red curves: Sound power level LwA, cf. correction table.

Light blue correction axe: Pressure increase using an EU-5 filter.

Light green correction axe: Pressure increase using water battery.

Flexit SL4 R EC

Capacity Diagram SL4 R EC (measured with F7 filter)



Sound data is given at sound power level L_{wA} in the capacity diagrams and is corrected with the table below for the various octave bands. Radiated noise produces L_w in the various octave bands and total L_{wA} . 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 accordance with ISO 5136, the in-duct method. Radiated noise is measured in accordance with ISO 9614-2. Briel & Kjør measuring equipment, type 2260.

Correction factor for L_w									
Hz	63	125	250	500	1000	2000	4000	8000	Total L_{wA}
Supply air	9	3	-1	-2	-4	-10	-18	-31	
Extract air	13	9	3	-2	-10	-19	-31	-48	
Radiated	-48	-38	-33	-34	-30	-29	-39	-50	-25,5

Blue curves: Air capacity at various capacity settings in Volt.
Green curves: Supply air fan power consumption at various capacity settings.
Red curves: Sound power level L_{wA} , cf. correction table.
Light blue correction axe: Pressure increase using an EU-5 filter.
Light green correction axe: Pressure increase using water battery.