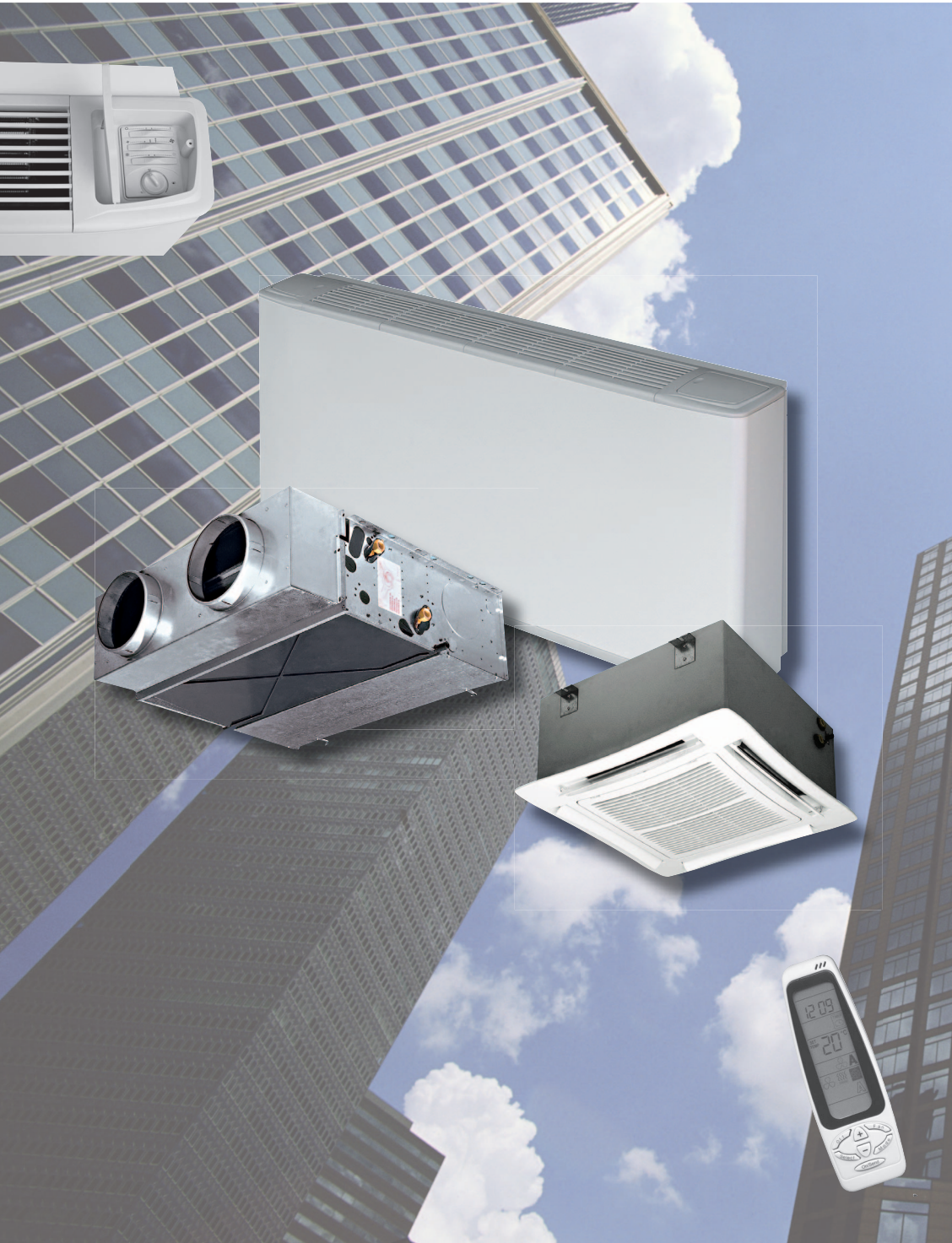
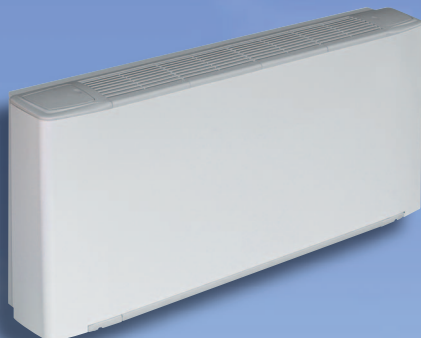


Fan coil & chilled water cassette units



QZM "Classic" fan coil with centrifugal fan



For our most traditional version, we focused our attention on design, optimization of practicality as well as on noise level reduction.

This fan coil, based on a traditional technology, offers excellent environmental comfort.

- 7 sizes from 10 to 70 (Q = 190 - 1400 m³/h & P = 1.1 - 7.5 kW)
- 2-pipe system – 3 or 4 rows (cooling or heating)
- 4-pipe system – 1 additional row for heating
- Four versions (A, F, M, T) to cover all general fan coil applications

Quick selection

Size QZM	13			23			33			43			53			63			73		
Speed	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Air flow, m ³ /h	190	240	300	290	360	450	380	480	600	480	600	750	650	800	1000	750	950	1200	850	1100	1400
Cooling capacity, kW	1.10	1.30	1.50	1.80	2.15	2.50	2.47	2.90	3.50	2.90	3.44	4.00	3.60	4.15	4.80	4.30	5.08	5.95	4.75	5.70	6.70
Sound pressure, dB(A)	31	36	41	33	38	43	26	33	42	32	38	45	39	47	50	42	47	51	45	51	57

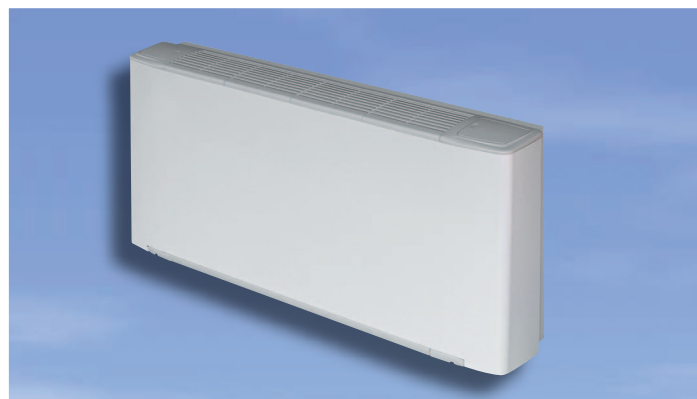
Size QZM	14			24			34			44			54			64			74		
Speed	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Air flow, m ³ /h	190	240	300	290	360	450	380	480	600	480	600	750	650	800	1000	750	950	1200	850	1100	1400
Cooling capacity, kW	1.30	1.50	1.80	2.00	2.40	2.80	2.70	3.30	3.90	3.20	3.90	4.60	4.20	4.80	5.70	4.60	5.50	6.60	5.20	6.30	7.50
Sound pressure, dB(A)	31	36	42	34	41	45	31	36	42	34	38	45	38	46	49	39	46	51	45	51	56

QZT "Silent" fan coil with tangential fan

The series QZT is equipped with an exclusive tangential fan assembly that has a 120 mm diameter, the largest one on this kind of unit. Its special spiral shape guarantees a perfect and continuous airflow on the whole coil surface, optimizes thermal exchange and avoids the annoying "pumping" effect of other kinds of tangential fans.

The noise level has been remarkably reduced.

- 5 sizes from 10 to 50 (Q = 190 - 1000 m³/h & P = 1.0 - 5.3 kW)
- 2-pipe system – 3 or 4 rows (cooling or heating)
- 4-pipe system – 1 additional row for heating
- Four versions (A, F, M, T) to cover all high comfort needs

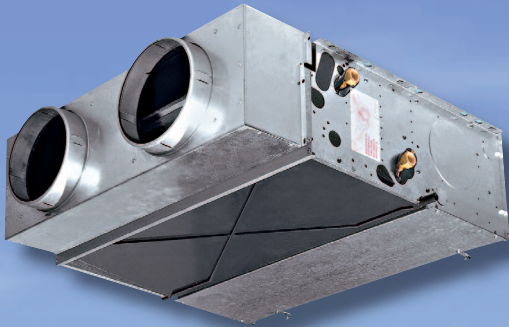


Quick selection

Size QZT	13			23			33			43			53		
Speed	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Air flow, m ³ /h	190	240	300	290	360	450	380	480	600	480	600	750	650	800	1000
Cooling capacity, kW	1.04	1.20	1.40	1.70	2.08	2.40	2.30	2.80	3.40	2.83	3.34	4.05	3.47	4.02	4.60
Sound pressure, dB(A)	25	32	39	26	33	38	27	33	39	32	37	43	36	41	46

Size QZT	14			24			34			44			54		
Speed	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Air flow, m ³ /h	190	240	300	290	360	450	380	480	600	480	600	750	650	800	1000
Cooling capacity, kW	1.20	1.45	1.70	1.90	2.30	2.60	2.50	3.10	3.70	3.15	3.75	4.50	4.00	4.50	5.30
Sound pressure, dB(A)	25	32	39	26	33	38	27	33	39	32	37	43	36	41	46

QZSC "Satellite" Ductable fan coil with centrifugal fan



To meet today's requirements and the specific needs of different applications we can offer you our ductable/compact large capacity fan coil serie type QZSC.

Consists of extremely noiseless centrifugal fans. Max available external pressure drop is 80 Pa

- 4 sizes from 10 to 40 (Q = 320 - 2105 m³/h & P = 1.8 - 10.7 kW)
- 2-pipe system – 3 or 4 rows (cooling or heating)
- 4-pipe system – 1 additional row for heating
- One version (C)

Quick selection

Size QZSC	13					23					33					43				
Speed	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4
Air flow, m ³ /h	320	375	420	510	620	580	665	754	853	963	794	919	1093	1342	1490	1060	1270	1560	1885	2105
Cooling capacity, kW	1.81	2.03	2.20	2.50	2.84	3.18	3.50	3.83	4.17	4.53	4.16	4.61	5.20	5.97	6.39	5.82	6.63	7.67	8.72	9.38
Sound pressure, dB(A)	40	43	47	50	54	38	42	44	47	50	43	47	51	56	59	44	49	53	56	59

Size QZSC	14					24					34					44				
Speed	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4
Air flow, m ³ /h	305	355	400	480	590	551	632	716	810	915	754	873	1038	1275	1416	1010	1210	1485	1790	2005
Cooling capacity, kW	1.95	2.20	2.41	2.75	3.18	3.48	3.87	4.27	4.68	5.12	4.61	5.17	5.87	6.85	7.41	6.37	7.34	8.58	9.86	10.70
Sound pressure, dB(A)	40	43	47	50	54	38	42	44	47	50	43	47	51	56	59	44	49	53	56	59

QFDK "ägir II" Chilled water cassette

Innovating, elegant design, high control flexibility and easy maintenance are resulting in our 'ägir II' series of chilled water cassettes.

For aesthetic design features we can offer you two alternatives of grille modules: a steel grill-module and an ABS grill-module with louvres. Both grill-modules are able to offer the best distribution performances.

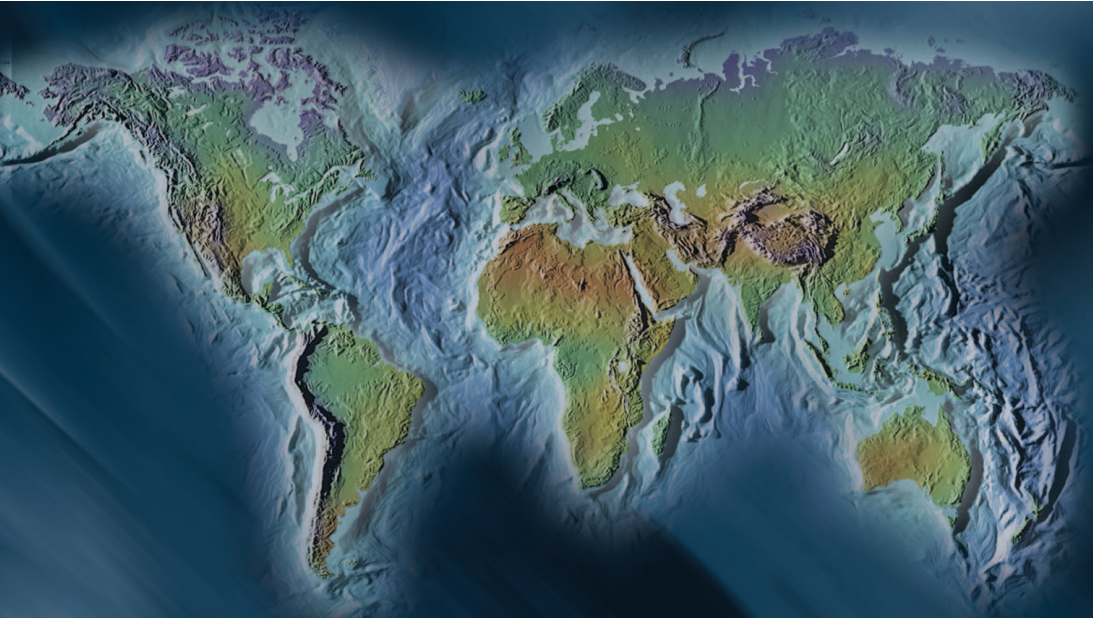
- 6 sizes from 10 to 60 (Q = 310 - 1820 m³/h & P = 1.8 - 11.1 kW)
- 2-pipe system - 2 rows for size 10, 40 (cooling or heating)
- 3 rows for size 20, 30, 50, 60 (cooling or heating)
- 4-pipe system - 1 additional row for heating
- Versions:
 - Model 600 x 600 mm - size 10, 20, 30 to fit into standard ceiling module.
 - Model 800 x 800 mm - size 40, 50, 60 which allows the best outcome in terms of quietness and of price/performance ratio for these high capacity models.



Quick selection

Size QFDK	10			20			30			40			50			60		
Speed	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Air flow, m ³ /h	310	420	520	320	500	710	430	610	880	630	820	1140	710	970	1500	710	1280	1820
Cooling capacity, kW	1.84	2.34	2.68	2.25	3.34	4.33	2.94	3.88	5.02	4.21	4.91	6.16	5.31	6.78	9.51	5.31	8.45	11.10
Sound pressure, dB(A)	24	31	36	24	36	44	32	40	50	24	31	39	25	31	44	25	39	49

We Bring Air to Life



Fläkt Woods Group provides a full range of products and solutions for buildings ventilation, air treatment and industrial air movement

Head office

Fläkt Woods Group Ltd
Affolternstrasse 40
8050 Zürich
Tel: +41 43 288 38 00
Fax: +41 43 288 38 10
Email: info@flaktwoods.com

Sales Offices available World Wide - See our website for details

www.flaktwoods.com

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