

UNIT CONFIGURATION					
Feature type	Detail	eQ Top	eQ Prime	eQ Master	eQL
Configuration	Supply or exhaust air only			•	•
Filter	Fine filters	•	•	•	•
	Carbon filter			•	•
	HEPA-filter			•	•
Fans	Plug fan	•	•	•	•
	Radial fan			•	•
Heat recovery	Thermal wheel/RegAsorp	•	•	•	•
	Recuterm (crossflow PHE)			•	
	Twin Wheel			•	
	Recuterm (counterflow PHE)		•	•	
	Econet (run around coils)			•	•
	Ecoterm (run around coils)			•	•
Integrated cooling	ReCooler HP		•	•	
Heaters and coolers		•	•	•	•
Silencers		•	•	•	•
Humidifiers				•	•
Integrated controls		•	•	•	

EXCELLENCE IN SOLUTIONS

FläktGroup is the European market leader for smart and energy efficient Indoor Air and Critical Air solutions to support every application area. We offer our customers innovative technologies, high quality and outstanding performance supported by more than a century of accumulated industry experience. The widest product range in the market, and strong market presence in 65 countries worldwide, guarantee that we are always by your side, ready to deliver Excellence in Solutions.

PRODUCT FUNCTIONS BY FLÄKTGROUP

Air Treatment | Air Movement | Air Diffusion | Air Distribution
Air Filtration | Air Management | Air Conditioning & Heating Controls | Service

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AIR TREATMENT

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EQ QUICK SELECTION

eQ RANGE

eQ AIR HANDLING UNIT

» QUICK SELECTION



e³
ENVIRONMENT
ECONOMICAL
EXPERTISE

Energy optimization is an important aspect of creating a healthy and cost-effective indoor climate, and an area in which FläktGroup have acclaimed expertise. We use the symbol e³ to highlight products and solutions that are particularly effective. They serve a dual purpose of saving both your longterm economy and our environment.

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eQ FAMILY



eQ TOP

eQ TOP is a supply and exhaust air unit with rotary heat exchanger. All duct connections are on top of the unit. Compact dimensions and low sound data provide great flexibility in the location of the unit.

eQ Top is available in 2 sizes.



eQ PRIME

eQ Prime is a compact unit that has all the basic functions in one device. The unit can be ordered with integrated control and cooling for quick and easy installation.

eQ Prime is available in 8 sizes.



eQ MASTER

eQ Master is a modular air handling unit designed for full flexibility and customization. Can be ordered as a separate supply or exhaust air only, or as a combined supply and extract air handling unit with efficient heat recovery.

eQ Master is available in 21 sizes.



eQL

eQL is a modular unit that can be ordered as a separate supply or exhaust air only, or as a combined supply and extract air handling unit with efficient heat recovery.

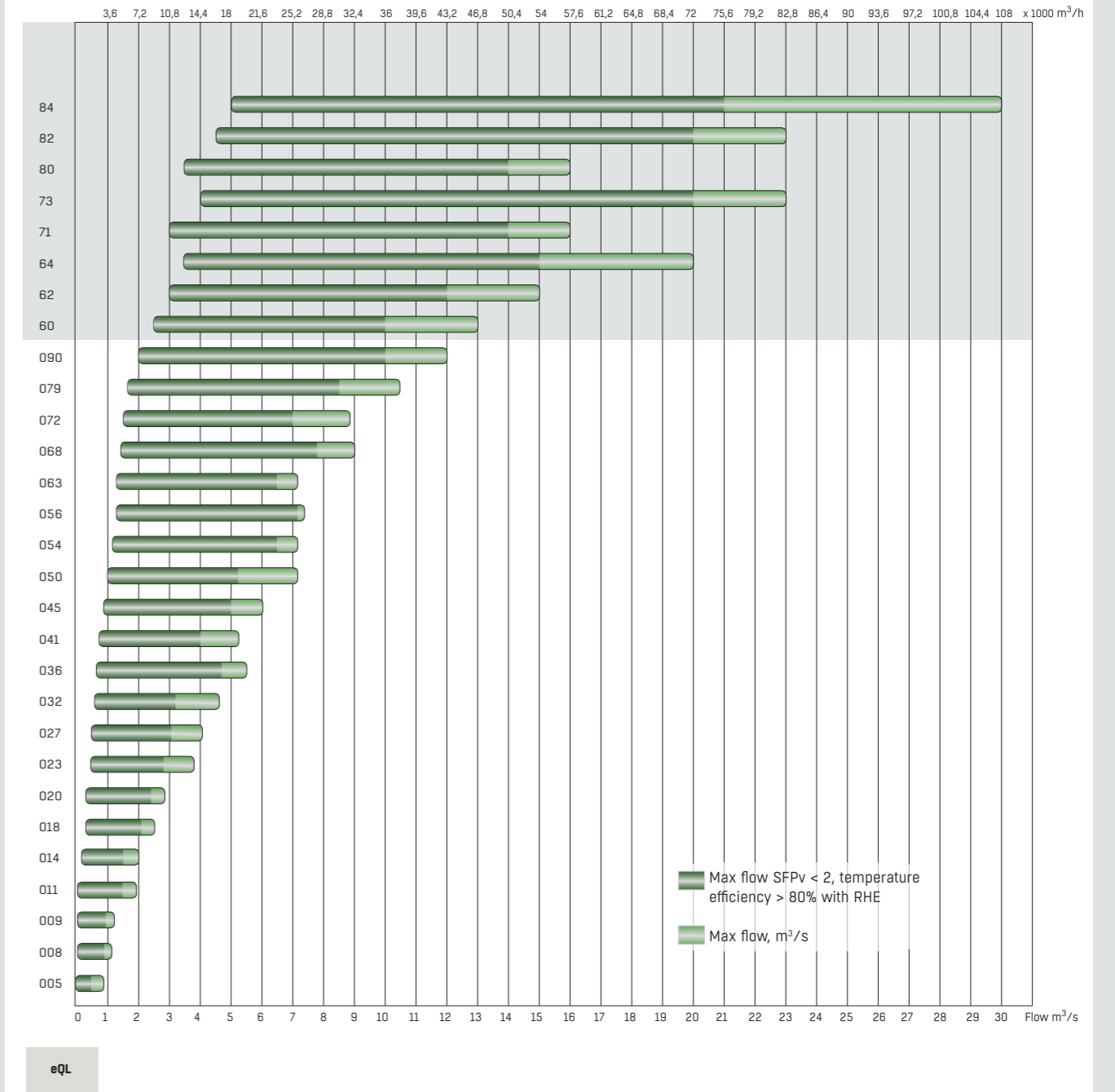
eQL is available in 8 sizes.

QUICK SELECTION TABLES

eQ Prime	Air flow m³/s (m³/h)				Filter		Ext. cross-section				
	Max (3,5 m/s over filter)	Air cooler (built in cooling unit) face velocity, m/s			Filter-cassettes	Cassettes	Unit width, mm	Unit width with RHE mm	Unit height, mm single deck	Unit height, mm double deck	Duct connection
2,0 m/s		2,5 m/s	3,0 m/s								
eQ Master											
eQL											
005	0,7 (2520)	0,4 (1400)	0,5 (1800)	0,6 (2160)	300x600	□	800	1050	476	952	500x300
008 *	1,1 (4032)	0,7 (2520)	0,9 (3240)	1,1 (3960)	800x400	□	1100	1350	576	1152	800x400 Ø 400*
009	1,3 (4680)	0,7 (2520)	0,8 (2880)	1,0 (3600)	600x600	□	800	1400	776	1552	500x600
011 *	1,6 (5760)	1,0 (3600)	1,3 (4680)	1,5 (5400)	2x500x500	□□	1200	1450	676	1352	800x400 Ø 500*
014	1,9 (6840)	1,0 (3600)	1,3 (4680)	1,6 (5760)	600x600 300x600	□□	1100	1400	776	1552	800x500
018	2,5 (9000)	1,4 (5040)	1,8 (6480)	2,1 (7560)	2x600x600	□□	1400	1650	776	1552	1100x500
020	2,8 (10080)	1,5 (5400)	1,9 (6840)	2,3 (8280)	600x600 2x300x600 300x300	□□	1100	1800	1076	2152	800x800
023	3,3 (11808)	2,2 (7920)	2,7 (9720)	3,3 (11880)	2x600x600 300x600	□□□	1700	1700	926	1852	1400x600
027	3,8 (13680)	2,1 (7560)	2,6 (9360)	3,1 (11160)	2x600x600 2x300x600	□□	1400	1800	1076	2152	1100x800
032	4,5 (16200)	2,6 (9360)	3,3 (11880)	4,0 (14400)	4x400x800	□□□□	1800	1800	1026	2052	1400x800
036	5,0 (18000)	2,6 (9360)	3,3 (11880)	4,0 (14400)	4x600x600	□□	1400	2400	1376	-	1100x1000
041	5,7 (20520)	3,2 (11500)	4,0 (14400)	4,8 (17280)	3x600x600 3x300x600	□□□	2000	2000	1076	2152	1700x800
045	6,3 (22680)	3,4 (12240)	4,2 (15120)	5,0 (18000)	4x600x600 2x300x600	□□	1700	2400	1376	-	1400x1000
050	7,0 (25200)	4,3 (15480)	5,3 (19080)	6,4 (23040)	8x500x500	□□□□	2300	2300	1226	2452	2000x800
054	7,3 (26280)	4,1 (14760)	5,1 (18360)	6,1 (21960)	6x600x600	□□□	2000	2600	1376	-	1700x1000
056	7,9 (28350)	4,3 (15470)	5,4 (19340)	6,4 (23210)	4x600x600 4x300x600 300x300	□□□	1700	3000	1676	-	1400x1200
063	8,8 (31750)	4,8 (17280)	6,0 (21600)	7,2 (25920)	6x600x600 2x300x600	□□□	2300	2600	1376	-	2000x1000
068	9,5 (34020)	5,2 (18790)	6,5 (23490)	7,8 (28180)	6x600x600 3x300x600	□□□	2000	3000	1676	-	1700x1200
072	10,1 (36290)	5,5 (19800)	6,9 (24840)	8,3 (29880)	8x600x600	□□□□	2600	2600	1376	-	2200x1000
079	11,0 (39600)	6,1 (22100)	7,7 (27630)	9,2 (33160)	6x600x600 5x300x600 1x300x300	□□□□	2300	3000	1676	-	2000x1200
090	12,6 (45360)	7,1 (25420)	8,8 (31770)	10,6 (38130)	8x600x600 4x300x600	□□□□	2600	3300	1676	-	2200x1400
60	13 (47952)	6,66 (23976)	8,33 (29970)	9,99 (35964)	9x600x600	□□□	2050	3400	2050	-	1600x1600
62	18 (63504)	8,82 (31752)	11,03 (39690)	13,23 (47628)	12x600x600	□□□□	2650	3660	2050	-	2200x1600
64	22 (79056)	10,98 (39528)	13,73 (49410)	16,47 (59292)	15x600x600	□□□□	3250	4000	2050	-	2800x1600
71	20 (73030)	10,14 (36515)	12,68 (45644)	15,21 (54772)	12x600x600 4x300x600	□□□□	2650	4000	2350	-	2200x1800
73	25 (90914)	12,63 (45457)	15,78 (56822)	18,94 (68186)	15x600x600 5x300x600	□□□□	3250	4500	2350	-	2800x1800
80	24 (84672)	11,76 (42336)	14,70 (52920)	17,64 (63504)	16x600x600	□□□□	2650	4500	2650	-	2200x2000
82	29 (105408)	14,64 (52704)	18,30 (65880)	21,96 (79056)	20x600x600	□□□□	3250	4500	2650	-	2800x2000
84	36 (131328)	18,24 (65664)	22,80 (82080)	27,36 (98496)	24x600x600	□□□□	4000	4900	2650	-	3400x2000

A two or three digit code describes the sizes in the eQ range and they indicate the airflow rate at a filter face velocity of 2.5 m/s.
* Can be ordered as eQ Top

FLOWCHART



ACON IS A **POWERFUL** AND EASY PRODUCT SELECTION TOOL FOR AIR HANDLING UNITS.

- Product dimensions
- Noise data
- Performance
- Efficiency
- Life Cycle Cost
- Product documentation
- Export of DXF and DWG files into CAD software
- Plug-in MagicAD

