



## High comfort with small dimensions in a modern design

The FAN COIL is a decentralized unit for low temperature heating systems and cooling. The unit is equipped with a low-noise EC fan and can easily be combined with a heat pump system.

The FAN COIL unit has a very low water content and can therefore react quickly. This ensures maximum controllability, which is the ideal basis for contemporary heating and cooling.

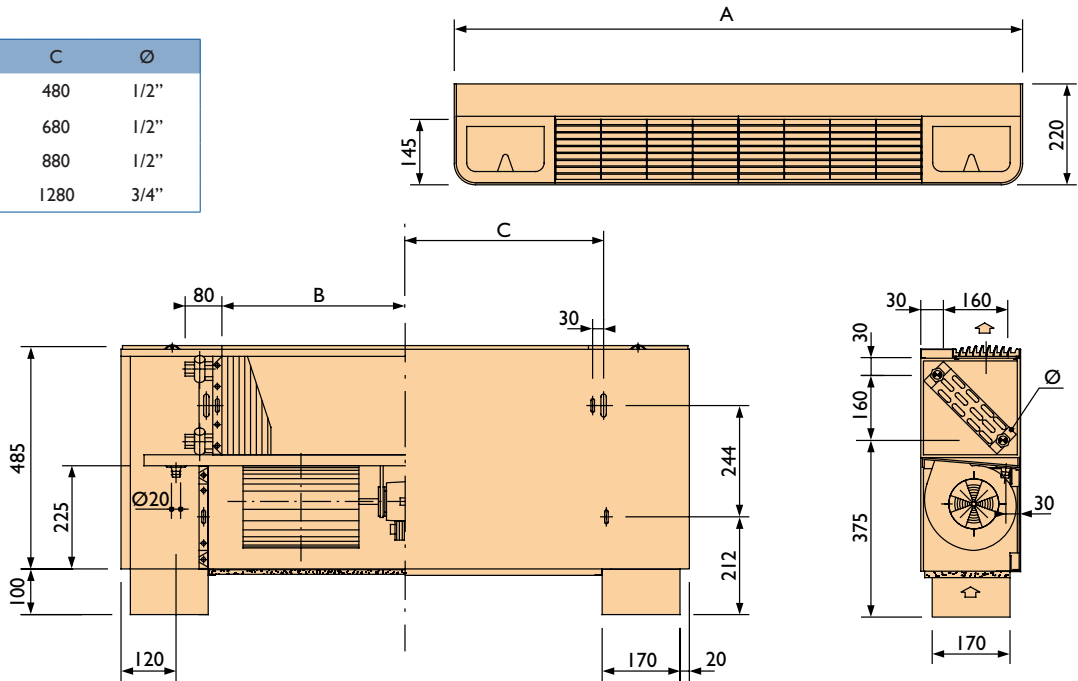
The FAN COIL is designed for use in smaller spaces such as offices, shops, living rooms and garages.

### Characteristics

- 8 sizes and 2 versions
- Casing made of galvanized steel with a RAL 9010 coating
- Copper / aluminum heat exchanger
- Cleanable synthetic air filter type G2
- Reliable low-noise EC fan

# Dimensions

T	A	B	C	Ø
030	840	400	480	1/2"
050	1040	600	680	1/2"
070	1240	800	880	1/2"
100	1640	1200	1280	3/4"



# Technical information

Type		030	050	070	100	034	054	074	124
Total cooling capacity	H - kW (10V)	2,18	3,11	4,57	5,36	2,18	3,11	4,57	5,36
	M - kW (6V)	1,44	2,35	3,53	4,05	1,44	2,35	3,53	4,05
	L - kW (2V)	0,98	1,24	1,59	1,77	0,98	1,24	1,59	1,77
Sensible cooling capacity	H - kW (10V)	1,75	2,15	3,02	3,58	1,75	2,15	3,02	3,58
	M - kW (6V)	1,35	1,67	2,35	2,84	1,35	1,67	2,35	2,84
	L - kW (2V)	0,75	0,89	1,09	1,22	0,75	0,89	1,09	1,22
Water flow	l/h (10V)	374	533	783	920	374	533	783	920
Pressure drop	kPa	3,7	7,8	12,7	6,9	3,7	7,8	12,7	6,9
Heating capacity**	H - kW (10V)	3,12	4,24	6,14	7,24	1,07	1,75	2,63	2,72
	M - kW (6V)	2,34	3,24	4,71	5,44	0,87	1,41	2,13	2,16
	L - kW (2V)	1,30	1,74	2,11	2,41	0,53	0,86	1,13	1,14
Water flow**	l/h (10V)	137	186	270	318	47	77	115	120
Heating capacity**	H - kW (10V)	3,26	4,03	5,64	6,68	2,50	3,24	4,54	5,32
	M - kW (6V)	2,44	3,08	4,33	5,02	2,03	2,61	3,67	4,22
	L - kW (2V)	1,36	1,65	1,94	2,22	1,24	1,60	1,95	2,23
Water flow**	l/h (10V)	374	533	783	920	220	285	399	467
Pressure drop	kPa	3,2	7,0	11,2	6,3	7,3	13,5	21,2	8,8
Air amount	H - m <sup>3</sup> /h (10V)	495	540	745	910	495	540	745	910
	M - m <sup>3</sup> /h (6V)	360	390	540	620	360	390	540	620
	L - m <sup>3</sup> /h (2V)	170	190	215	245	170	190	215	245
Sound level	dB(A) (10V)	47	48	45	48	47	48	45	48
Supply voltage	V/Ph/Hz	210-230/1/50-60							
Power consumption	W (10V)	43	44	49	55	43	44	49	55
Current consumption	A (10V)	0,28	0,30	0,34	0,37	0,28	0,30	0,34	0,37
Water connections	Nr. x "	2 x 1/2"F							
Weight	kg	24	27	39	55	25,5	28,5	41	57

H = high speed, M = medium speed, L = low speed  
 Water temperature cooling: 7/12°C, T=27, rh=50  
 \* Water temperature heating: 60/40°C, T=20  
 \*\* Water temperature heating: 50/43°C, T=20

# Controls

