

# Ultra-thin universal fancoils

BLFC-...-VSE-2-DC/1A

An ultra-thin fancoil can save up to 30% more energy compared to traditional heating radiators.



Air flow:  
**80–650 m<sup>3</sup>/h**



Cooling capacity:  
**1.05–4.13 kW**



## Key features

- An ultra-thin fancoil with a DC motor can save up to 50% energy compared to a traditional fancoil with an AC motor.
- **Easy installation.** The ultra-thin fancoil can be installed both vertically and horizontally.
- **More models, bigger choice.** You can choose from five different models in different casings, each of which best meets the user's heating/cooling needs.
- **Creative and thoughtful design.** The fancoil with copper tubes and aluminum fins in a hydrophilic coating ensures higher efficiency and longer service life.
- The high-quality fan generates a large air volume and low noise.
- The capacity of one ultra-thin fancoil is equivalent to that of three conventional radiators.

## Ultra-thin universal fancoils

Model		20	32	46	58	65
Air flow max.	m <sup>3</sup> /h	200	320	460	580	650
Air flow min.	m <sup>3</sup> /h	80	120	180	220	260
Cooling capacity	W	1050	1980	2890	3620	4130
Heating capacity (water 50 °C)	W	1500	2850	4200	5250	6000
Heating capacity (water 70 °C)	W	2600	3985	5820	7250	9480
Max. noise level	dBA	30	32	36	38	40
Min. noise level	dBA	24	27	28	28	30
Power supply	/	220 V / 50-60 Hz / 1 Ph				
Power consumption	W	18	24	35	40	45
Water flow	m <sup>3</sup> /h	0.17	0.33	0.49	0.6	0.64
Hydraulic pressure	kPa	12	14	18	20	24
Water inlet	inches	ZG3/4"				
Water outlet	inches	ZG3/4"				
Max. running pressure	MPa	1.6				
Drain pipe	mm	ø 16				
Net weight	kg	15.2	19.6	24	28	33.8
Gross weight	kg	17	22	27	32	38
Dimensions (W/L/H)	mm	692*131*657	892*131*657	1092*131*657	1292*131*657	1492*131*657
Packaging dimensions (W/L/H)	mm	760*200*730	960*200*730	1160*200*730	1360*200*730	1560*200*730

**Note:**

1. Cooling: air temperature 27 °C (CT/BT) 27/19 °C, water temperature (inlet / outlet): 7/12 °C.
2. Heating: air temperature 21 °C.