

# Easy and efficient Cooling

## Floor-mounted Fan Coil Unit VKB



**system**  
*design*

### The Combination of Efficiency and Performance!



- **Quiet and efficient** thanks to energy-saving EC high performance fan
- **Mimimised installation and investment costs** due to **new size 2000** – less units, less accessories and less installation efforts!
- **Build flexibility:** units can be adapted for modular or continuous arrangements. Fresh air and water connections can be made through various pre-punched holes to suit site requirements
- **Comfortable fresh air supply** through integrated highly inductive linear or displacement diffusers
- **Easy to maintain** due to high accessibility and simple plug sockets
- **Also suitable for low floor heights** thanks to version with low height (up to 130 mm)

### Application

LTG floor-mounted fan coils units for heating, cooling, ventilation and de-/humidification for hotels and office buildings with strict acoustic requirements.

The fan coils are available as 2- and 4-pipe air conditioning units and in different sizes. LTG Aktiengesellschaft also offers special versions.

### Installation example

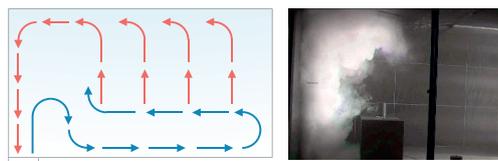


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### Product data

		VKB-0 (standard)	VKB-S (slim)	VKB-N (low height)
<b>Functions</b>	<b>Cooling / heating</b>	■ / ■	■ / ■	■ / ■
	<b>Fresh air supply</b>	□	□	□
	<b>Dehumidification</b>	■	—	■
<b>Technical data</b>	<b>Max. cooling output</b>	up to 4500 W <sup>2)</sup>	up to 1100 W <sup>1)</sup>	up to 2100 W <sup>1)</sup>
	<b>Max. heating output<sup>3)</sup></b>	up to 5000 W	up to 4000 W	up to 3300 W
	<b>Cooling output<sup>4)</sup></b>	up to 3700 W	up to 950 W	up to 1500 W
<b>Dimensions [L x B x H in mm]</b>		1020-2450 x 332 x 191	800-1600 x 200 x 193	1020-1450 x 332 x 130

### Air diffusion



■ Standard    □ optional on request

1) At 16 °C cold water inlet temperature / 27 °C intake temperature

2) At 6 °C cold water inlet temperature / 27 °C intake temperature

3) At 70 °C hot water inlet temperature / 20 °C intake temperature

4)  $L_{pA}$  35 dB(A) at 6 dB room dampening