

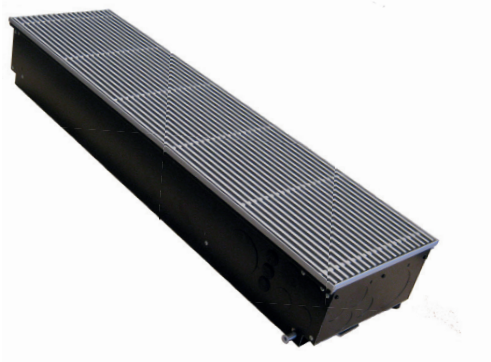
Easy and efficient cooling and heating

Floor-mounted Fan Coil Unit VKB



system
design

The Combination of Efficiency and Performance!



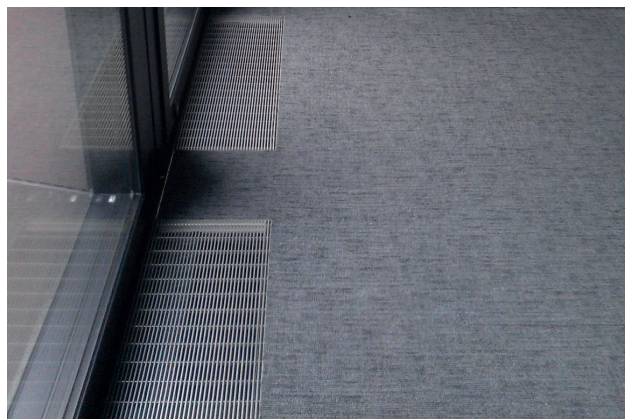
- **Quiet and efficient** thanks to energy-saving high performance fan with EC motor
- **Mimimized installation and investment costs** due to **new size 80"** – less units, less accessories and less installation labor!
- **Build flexibility:** units can be adapted for modular or continuous arrangements. 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 easy accessibility and simple plug connections
- **Also suitable for low floor heights** thanks to model with reduced height (up to 5")

Application

LTG floor-mounted fan coil unit 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 units and in different sizes. LTG also offers special models.

Installation example

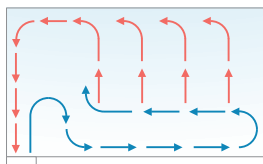


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Product data

		VKB-0 (standard)	VKB-S (slim)	VKB-N (low height)
Functions	Cooling / Heating	■ / ■	■ / ■	■ / ■
	Fresh air supply	□	□	□
	Condensing operation	■	—	■
Technical data	Max. cooling output	up to 15,500 BTU/h ²⁾	up to 3,750 BTU/h ¹⁾	up to 7,200 BTU/h ¹⁾
	Max. heating output ³⁾	up to 17,000 BTU/h	up to 13,700 BTU/h	up to 11,300 BTU/h
	Cooling output ⁴⁾	up to 12,600 BTU/h	up to 3,300 BTU/h	up to 5,200 BTU/h
Dimensions [L x W x H in inches]		40-96 x 13 x 7.5	31.5-63 x 8 x 7.5	40-57 x 13 x 5.25

Air flow profiles



■ Standard □ optional on request

1) At 61 °F cold water inlet temperature / 80 °F intake temperature

2) At 43 °F cold water inlet temperature / 80 °F intake temperature

3) At 158 °F hot water inlet temperature / 68 °F intake temperature

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