

TEC-
FUNCTION

Kitchen
technology



Idea

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Kitchen design sometimes calls for extremely innovative ideas. Like the Kickspace base-installed heater: it solves the problem that conventional radiators take up valuable space which is far better suited for storage and work surfaces. The creative idea: heat is generated in the base, where space is anyway available, so that a pleasant indoor climate is quickly created by continuous warm air flows.

Another example of the cleverly designed, high-quality and reliable TECFUNCTION products: the base vacuum. From the first moment on, it proves itself as an indispensable aid for keeping the floor conveniently clean and tidy – and not just in the kitchen, but everywhere where dirt frequently accumulates.

Space-saving heating and base vacuum cleaner in the kitchen base – clever products with a high practical value that are out of the ordinary!

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Kitchen technology

Creative solutions
to special challenges



■ Base heating
All you can see
is a cover plate in the base Page 159–164

■ Flush mounted base vacuum
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TECFUNCTION

Base heating

All you can see is a
cover plate in the base



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Base heating KICKSPACE

Intelligent increase
in planning freedom

**All you need is two hoses
and a mains connection.**

Kickspace is a heating module of the convector class, which can be quickly installed without any problems. Two flexible connecting hoses with 1/2" connectors and shut-off valve create a safe and durable connection to the central heating system.



However you chopped and changed in planning, the radiator was always in the way and consumed space which was needed for additional base units and uninterrupted work surfaces. Often, unsatisfactory compromises are then made: For example, the heaters are installed in floor cabinets, which causes heat problems and turns free space into unwanted storage area.

The solution is at hand: a heat source which adjusts to planning and not vice versa. Which requires only minimal space and is also visually appealing. And,

most importantly, which provides heating performance equal to that of the radiator and can be integrated into the central heating system.

Kickspace was developed in response to precisely these considerations. Compact heating, not just for kitchens, but for all rooms. Planning-friendly in its dimensions, safe and powerful in its function. And you can really only spot **Kickspace** through the stainless steel coloured cover plate. The hot water that constantly flows through the appliance provides rapid, efficient and comfortable warmth.

With operation based on requirements and a substantially shorter time for heating up compared with a conventional radiator, there is potential for saving energy which more than compensates for the power needed for operation of the super-silent fan (on average less than 20 W).

The sturdy metal housing, which optimally protects the heating system, may be positioned in the base area with little effort. After fixing the cover plate and pressing the on/off switch, **Kickspace** offers powerful heating with a choice of two performance stages. Cooling air circulation in summer operation is a welcome additional benefit.

Kickspace may be controlled manually or automatically by connecting it to a room thermostat.



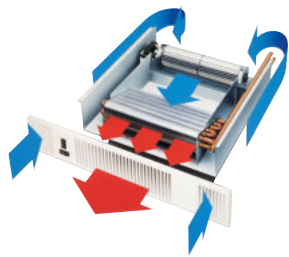
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Base heating KICKSPACE

Everything you need in heat performance is under quick and almost noiseless control

Putting powerful convector technology in a minute space is a job for specialists. Kickspace was developed by one of the most experienced companies in the sector of convector technology, matured ready for marketing and successfully launched.

The functional principle of convector technology is illustrated by the figure. The air drawn in on the two sides of the cover plate is emitted to the room with the assistance of different fan speeds through the central sector of the cover plate. Special bearing and attenuation technology of the fan as well as a constructional principle minimizing the flow noise ensure almost noiseless operation of the appliance.

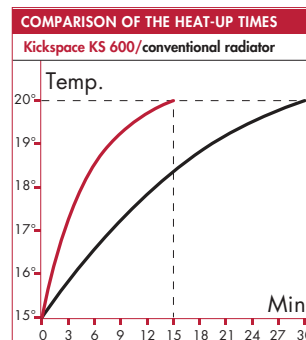


Performance, safety and quality of all manufacturing units are subject to strict internal and external testing and monitoring.



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Kickspace needn't shirk a comparison of performance with a conventional radiator. On the contrary: the comparison shows that a **Kickspace**



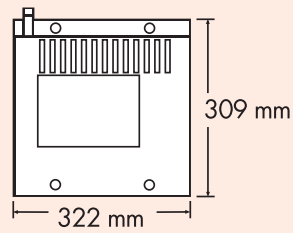
KS 600 needs only about half the time to heat up a room of about 12 m² from a starting temperature of 15 °C to a comfortable temperature of 20 °C. Quick and effective heating up is one of **Kickspace's** strengths. The control

of comfortable heat as needed is another way of noticeably saving energy using **Kickspace**.

To heat up a room from a starting temperature of 15 °C to a comfortable temperature of 20 °C, a heating performance of about 70 W/m² is required under thermotechnical aspects. From this, roughly the performance data of the **Kickspace** models shown here may be derived, assuming a common feed/return flow water temperature of 70°/55° in the central heating circuit. Operation on stage I is wholly sufficient for normal operation. Stage II provides about 30 % more heating performance, which of course enables a noticeably shorter heating-up time where needed.

Performance figures

	Heating perform./ watt		... gives comf. warmth for rooms up to
	Stage I	Stage II	
Kickspace KS 500	740	976	about 12 m ²
Kickspace KS 600	981	1256	about 16 m ²



Kickspace KS 500

The compact base-installed heating system for rooms up to about 12 m² can be connected to the central heating system with little effort.

- connected load 230 V/50 Hz
- heating system exclusively for 2-pipe system
- minimum base height 125 mm

Cover plates need to be ordered separately.

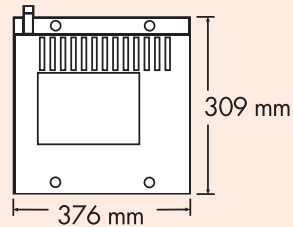
PLEASE OBSERVE:

For proper operation, the average feed temperature should not fall below 60 °C.

The heat output of the device depends on the feed temperature and the flow rate of the heating system.

6011001	659.66 €
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Kickspace KS 600

The compact base-installed heating system for rooms up to about 16 m² can be connected to the central heating system with much effort.

- connected load 230 V/50 Hz
- heating system exclusively for 2-pipe system
- minimum base height 125 mm

Cover plates need to be ordered separately.

PLEASE OBSERVE:

For proper operation, the average feed temperature should not fall below 60 °C.

The heat output of the device depends on the feed temperature and the flow rate of the heating system.

6011002	749.58 €
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Kickspace-cover

You can only see the cover plate of Kickspace. The heating module and connections are invisibly placed in the otherwise unused base space. The cover plate matches any type of kitchen and ensures a visual highlight.

- H 101 mm

6011017 KS 500, W 496 mm, stainless-steel coloured	201.68 €
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6011018 KS 600, W 550 mm, stainless-steel coloured	201.68 €
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Reinforced hose

For Kickspace. With 1/2" external thread and union nut.

Supply and return connection are planned.

6011010 L 700 mm	31.85 €
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6011015 L 1000 mm	32.02 €
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6011016 L 1500 mm	32.86 €
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Room thermostat 230 V

For Kickspace.
The thermostat should be connected by an electrician to the supply line of the switchable mains outlet to which the Kickspace device is connected by an earthed plug.

6011011 white

80.76 €

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TECFUNCTION

Base vacuum

The intelligent vacuum cleaner



- Flush mounted base vacuum
- Accessories set

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TECFUNCTION

Base vacuum

The intelligent vacuum cleaner

You no longer need to bend to sweep up the dirt or lug your mobile vacuum cleaner.

Simply sweep the dirt in front of the opening of the appliance flap with a broom then tap the stainless steel button with your foot or a broom.



The built-in base vacuum is then activated and you can simply sweep the dirt into the opening.

The 600-watt, energy-saving built-in base vacuum cleaner is best used where dirt most often accumulates. Thanks to its compact and flat design and simple installation, the base vacuum can be space-savily installed under almost any item of furniture – also retrospectively. All you need is a 230 V power connection. The built-in base vacuum is quality "Made in Germany".

Technical data

- on/off switch
- 600 W
- activation by tapping tap the stainless steel button
- installation dimensions (H x W x D): 101 x 345 x 460 mm
- installation from 100 mm base height
- suitable for house dust allergy sufferers: Swirl® A07 bag



Changing the bag

The dirt is collected in standard Swirl® vacuum cleaner bags, which are certified anti-allergen. To change the vacuum cleaner bag, pull out the appliance and open the suction chamber flap. Now replace the bag with a simple click.



Quick installation

The device can be installed at any time from a base height of 100 mm – also retrospectively. For the installation, only the cutout in the skirting board and a power connection is required. A slight lift is sufficient to pull out the device.



Accessories

By using the crevice nozzle – in combination with the accessory hose – the base vacuum cleaner is also suitable for cleaning hard to reach places, such as drawers.

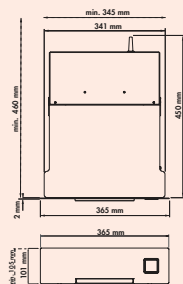
Non-slip

Rollers are attached to the bottom of the built-in base vacuum at the back. These are mounted such that the base vacuum can be pulled on the rollers when lifted slightly. When lowered again, the suction lip rests on the floor at the front.





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Flush mounted base vacuum SES 10

- 230 V/50 Hz
- 600-watts motor
- installation dimensions 101 x 345 x 460 mm (H x W x D)
- installation from 100 mm base height
- cover plate, stainless steel look

8032097

693.28 €



Base vacuum accessories set

- Set consisting of:
- hose
 - crevice nozzle
 - brush attachment
 - push-in nozzle

8032092

109.24 €

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