

TEC-  
FUNCTION

Kitchen  
technology



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Idea



Extremely creative ideas are sometimes needed to master particular challenges in kitchen design. This is shown by the base heating Kickspace. It solves the problem that the conventional radiator takes up valuable space which could be put to much better use for storage and work surfaces.

Only when we start to think in new directions do we find the right path. Heat is generated in the base, where space is anyway available, and the continuous flow of warm air quickly provides a pleasant indoor climate. This optimal solution is made possible by sophisticated convector technology.

A further good example of the well-wrought, high-quality and reliable TECFUNCTION products is the base vacuum cleaner. From the first moment on, it proves to be an indispensable aid, conveniently keeping the floor clean – and not only in the kitchen, but everywhere where dirt often accumulates.

# TECFUNCTION

## Kitchen technology

Creative solutions  
to special challenges



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All you can see  
is a cover plate in the base      Page 141-146

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# TECFUNCTION

## Base heating

All you can see is a  
cover plate in the base



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# TECFUNCTION

## 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.



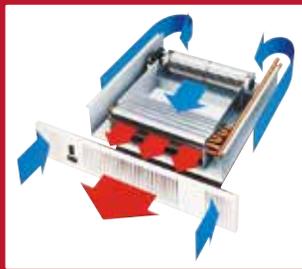
# TECFUNCTION

## 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.

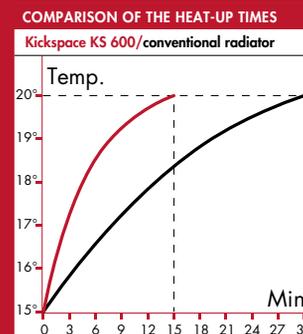


Performance, safety and quality of all manufacturing units are subject to strict internal and external testing and monitoring.



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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



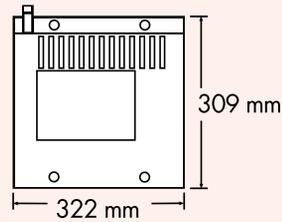
the time to heat up a room of about 12 m<sup>2</sup> from a starting temperature of 15 °C to a comfortable temperature of 20 °C. Quick and effective heating up is one of **Kickspace's** strengths. The control of comfortable heat as needed

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/m<sup>2</sup> 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 <sup>2</sup>
Kickspace KS 600	981	1256	about 16 m <sup>2</sup>
Kickspace KS 800	1438	1788	about 24 m <sup>2</sup>



### Kickspace KS 500

The compact base-installed heating system for rooms up to about 12 m<sup>2</sup> 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

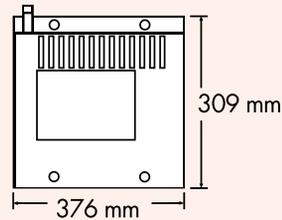
**Cover plates need to be ordered separately.**

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**



### Kickspace KS 600

The compact base-installed heating system for rooms up to about 16 m<sup>2</sup> 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

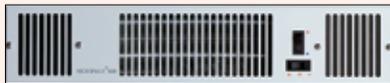
**Cover plates need to be ordered separately.**

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**



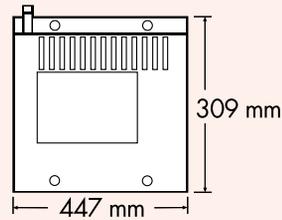
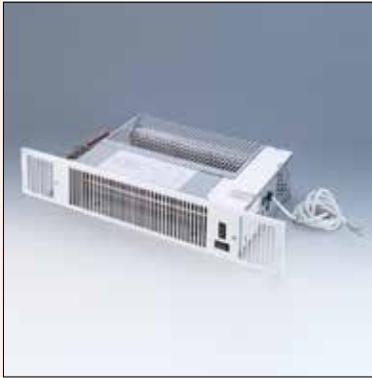
### Cover plates KS 500/600

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, stainless-steel coloured, W 496 mm

**6011018** KS 600, stainless-steel col., W 550 mm



### Kickspace KS 800

The compact base-installed heating system for rooms up to about 24 m<sup>2</sup> 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 50 °C.

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

6011019



### Cover plates KS 800

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

6011024 stainless-steel coloured, W 603



### Reinforced hose

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

**Supply and return connection are planned.**

6011010 L 700 mm

6011015 L 1000 mm

6011016 L 1500 mm



### 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

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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 W x H x D: 345 x 101 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.

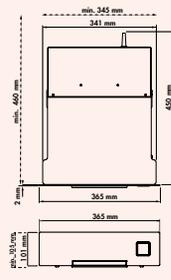
#### Non-slip

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-watt motor
- installation dimensions W x H x L: 345 x 101 x 460 mm
- installation from: 100 mm base height
- cover plate, stainless steel look

**8032097**



### Base vacuum accessories set

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

**8032092**

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