

K181X90

smeg wallmount rangehood, 90cm



<b>dimensions</b>	900mm W x 496mm D x 1190mm H maximum
<b>finish</b>	satín stainless steel
<b>installation</b>	wallmount
<b>motor</b>	190 watt centrifugal, twin impellers, double-sided air uptake
<b>capacity</b>	590 <sup>3</sup> m/hr net
<b>noise rating</b>	29-50 dBA
<b>extraction</b>	direct duct or recirculate
<b>illumination</b>	two x 20 watt halogen globes, separate ON/OFF buttons
<b>speeds</b>	three separate buttons
<b>filtration</b>	2 x stainless steel/aluminium 4-ply grease filters, removable, warm hand wash
<b>warranty</b>	two years parts and labour

#### PERFORMANCE

Highly-efficient air extraction of up to 590 cubic metres an hour true (net) ensures the very swift removal of cooking vapours, odours and heat. The higher speed selections are perfect for the more vigorous styles of cooking such as stir frying, griddle cooking and boiling, the lower speeds at the touch of a button are perfect for simmers.

#### QUIETNESS

29 to 50 dBA. The motor/impellor encasements are smooth-walled to minimise air drag and, hence, noise. All metal joins are welded to reduce vibration.

#### SAFETY

Thermal overload protection on motor, fire retardant hardened metal and mesh, VO self-extinguishing plastic for motor housing and internal flue.

#### MAINTENANCE

No tools required — easy lift-out pair of grease filters for washing. For light replacement, simply rotate the decorative flange for access to halogen globes.

#### DUCTING

Direct ducting to atmosphere ensures the maximum removal of grease/oil/particle-laden vapour plus the odours and, very importantly, the heat, resulting in a cleaner, cooler, more comfortable work area.

#### RECIRCULATION

When the cooking vapours cannot be ducted to atmosphere, the filtered air can simply be redirected back into the kitchen via a duct pipe through the overhead cabinetry.

#### CHARCOAL FILTERS

This is a purchasable accessory. It is inserted just below the centrifugal motor and is designed to absorb and diminish cooking odours. Periodic inspection is recommended before replacement. The activated charcoal filter is optionally used for recirculation only. Charcoal filters are not to be washed. They are replaceable.

#### DUCTING MATERIAL

Smooth internal walled duct pipe lengths ensure the most efficient air movement and quieter operation. Consider either high temperature rated PVC or galvanised sheet metal piping. The flexible ducting can be ideal for a very short, tight run.

The rangehood's air exit aperture is designed for 150mm (6") ducting; however, a 125mm diameter (5") adaptor can be purchased for optional use.

#### DELAY STOP

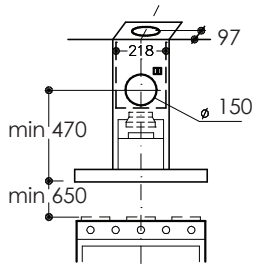
Ideally, a rangehood should run for several minutes after all cooking is ceased in order to drag through residual vapours and odours. By selecting the delay stop button at the end of the cooking, the rangehood will turn the motor off in five minutes as well as the lights if they were left on.

#### CLEANING PROMPT

After 30 hours use the LED window will prompt visually to inspect the grease filters for possible cleaning. Simply use the Reset button to clear the LED window.

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**electricity supply**

240 volt, 50 Hz

**electrical connection**

1.5 metre connected power cord for plugging to standard 10 amp GPO

**wattage**

190 watt motor, 2 x 20 watt halogen globes, 230 watts total

**current**

0.96 amps

**packaged dimensions**

810mm x 470mm x 630mm = 0.24m³

**gross weight**

20.45kg

**net weight**

17.50 kg

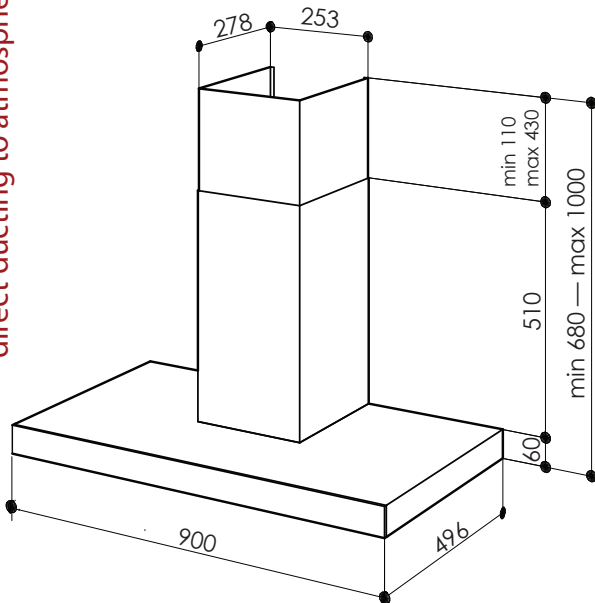
**supplied**

- instructions for installation, operation, maintenance
  - one-way butterfly valve for optional fitment to air exit aperture
  - fixing screws
  - 150mm/125mm diameter ducting adaptor
  - recirculation diverter kit
- NB:**
- direct ducting to atmosphere requires 150mm diameter ducting
  - recirculation to kitchen requires 125mm diameter ducting

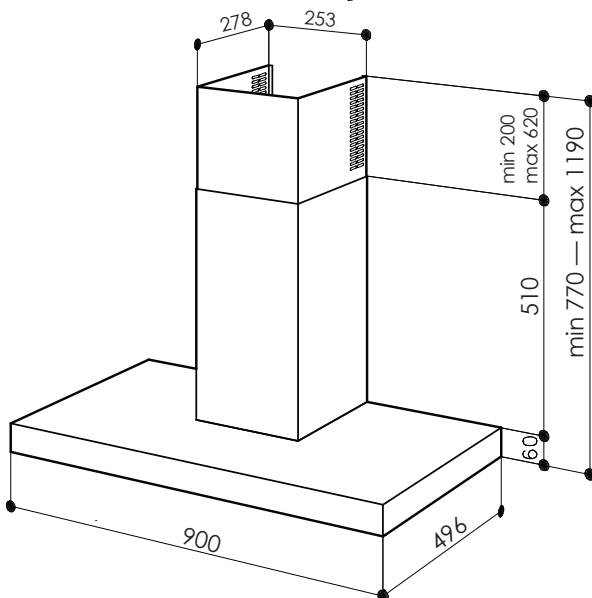
**option**

activated charcoal filter for optional fitment in recirculation installation, part number 08999802

direct ducting to atmosphere



recirculation to kitchen

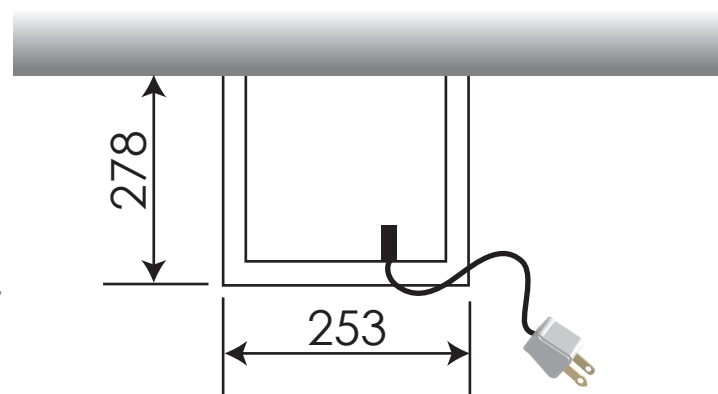


**PLEASE NOTE** the difference in maximum heights between the 'direct duct to atmosphere' installation and the 'recirculation' installation. The recirculation installation's maximum height is 1190mm due to the active recirculation vents necessarily being exposed on each side of the chimney. The 'direct duct to atmosphere' installation shows the now redundant recirculation vents being concealed by the lower chimney by reversing — that is, turning the upper chimney piece 180 degrees on the vertical.

If a higher chimney height is required for the 'direct duct to atmosphere' installation, that is, up to 1190mm, simply follow the 'recirculation' installation and have the recirculation vents exposed, though redundant.

**NB: drawings are not to scale — they are to assist only**

SPEED	1	2	3
net air capacity m³/hr	205	310	590
pressure mm H2O	12	25	39
input wattage	45	85	190
noise dBA	29	34	50



chimney plan detail