

IS505 island rangehood

ID020608
code 23406

cylindrical, 32cm diameter, satin stainless steel, telescopic chimney



FINISH	satin stainless steel
SIZE	320mm diameter x 780mm–1170mm max height
INSTALLATION	island, suspended from ceiling or bulkhead
MOTOR	250 watt, centrifugal, twin impellers, double air uptake
AIR EXTRACTION	<ul style="list-style-type: none">• duct direct to atmosphere — 150mm diameter ducting required• recirculate to kitchen — 125mm diameter ducting required NB: recirculation diverter and 150mm/125mm adaptor supplied
CAPACITY	715m ³ /hr net
NOISE RATING	38–58 dBA
ILLUMINATION	two 20 watt halogen lights — dimmable
SPEEDS	four, progressive button touch
DELAY STOP	five minute selection
FILTRATION	single four-ply stainless steel, dishwasher safe
FILTER PROMPT	30-hour stainless steel filter cleaning prompt 120-hour charcoal filter replacement prompt
SUPPLIED	<ul style="list-style-type: none">• one-way, no-return butterfly valve — removable• 150/125mm diameter ducting adaptor• recirculation diverter kit
ACCESSORY	optional activated charcoal filter for recirculation, part #08999802
WARRANTY	two years parts and labour

APPLICATION

Mounted by suspension from a bulkhead or the natural ceiling over an island or peninsula kitchen bench, the IS505 island rangehood perfectly suits the 30cm, 60cm and 70cm-wide cooktops. Despite its slim 32cm diameter, the IS505 powerfully and quietly gathers in the grime-laden vapours and heat from the cooktop below.

A hardened metal and telescopic frame supports the motor and catchment area. Around this skeletal frame sits the telescopic stainless steel chimney housing. From kitchen floor to the underside of a bulkhead or natural ceiling, the IS505 suits mounting heights from 2330mm (7'9") to 2920mm (9'8").

ALTERNATIVE INSTALLATION

Traditionally, the majority of cooktops are installed in a benchtop built against a wall. Against this wall a chimney-style or built-in rangehood is mounted over the cooktop.

Alternatively, the IS505 can be centred over the cooktop, thereby creating an air gap between the rear of the cylindrical shape of the rangehood and the wall. The IS505 is easily mounted and suspended from the ceiling or bulkhead (see above photograph). This choice of installation can create a strong visual and dimensional aspect to a kitchen's design.

The IS505 might also solve air extraction problems with, for instance, a cooktop installed in front of a feature window. Its narrow 32cm diameter cylindrical look, with free air completely surrounding the vertical design, can enhance an otherwise awkward area of the kitchen layout. Simultaneously, the IS505 can be highly functional and attractive. For wider cooktops, consider using two IS505 rangehoods with an air gap between the pair.

PERFORMANCE

Highly-efficient air extraction of up to 715 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.

DUCTING TO ATMOSPHERE

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 to the supplied and, now, fitted recirculation diverter kit near the top of the upper telescopic chimney piece.

CHARCOAL FILTER

This is a purchasable accessory. The activated charcoal filter diminishes cooking odour when the rangehood has been ducted for recirculation. It sits unobtrusively above the stainless steel grease filter and below the motor. Periodic inspection is recommended before replacement. The charcoal filter is not to be washed.

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") diameter ducting. A 150/125mm diameter adaptor is supplied for use when recirculating as the supplied diverter kit for recirculation to the kitchen must use 125mm ducting.

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.

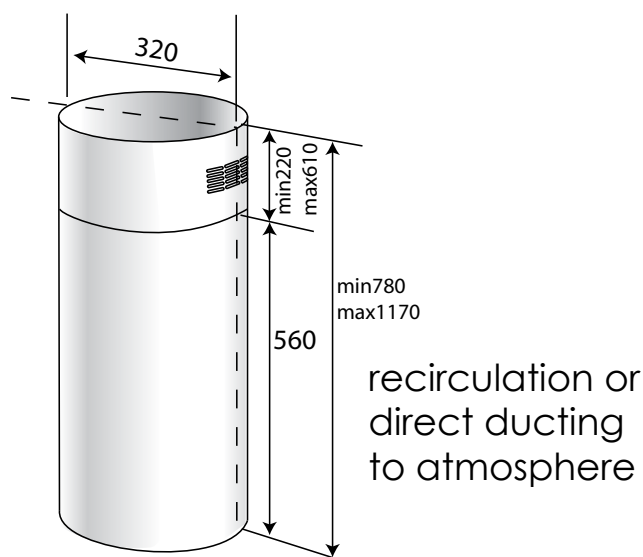
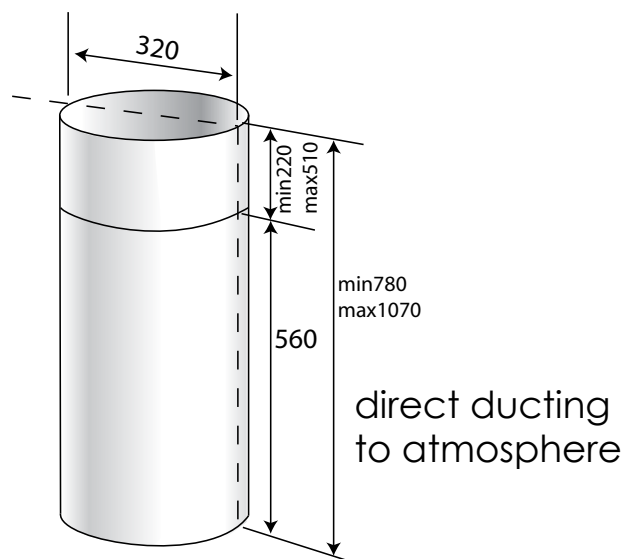
CLEANING PROMPT

After 30 hours use the LED window will prompt visually to inspect the stainless steel grease filter for possible cleaning. Simply use the Reset button to clear the LED window. If the rangehood has been installed for recirculation, the display will prompt at 120 hours as well. Use this prompt to check the charcoal filter, if installed, for possible replacement.

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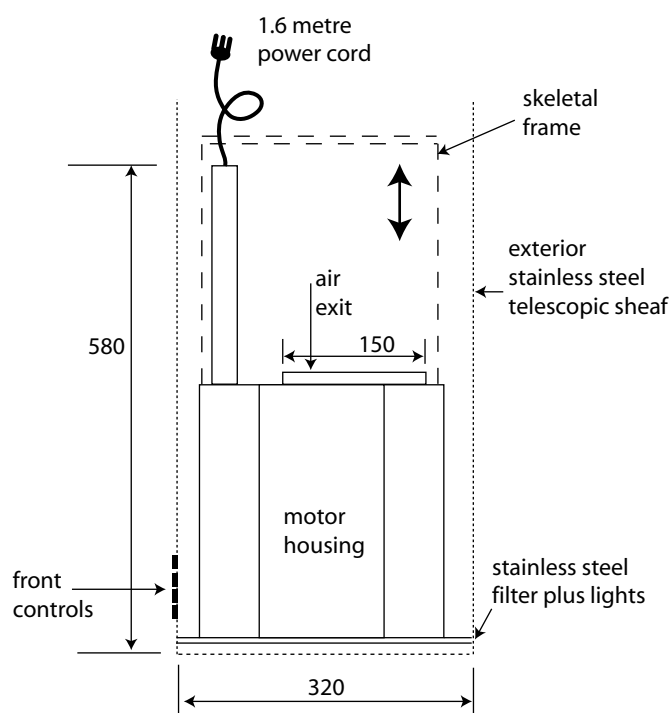
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**NB: drawings are not to scale
— they are to assist only**

SPEED	1	2	3	4
net air capacity m ³ /hr	330	495	625	715
pressure mm H ₂ O	34	42	46	47
wattage	125	160	200	250
noise dBA	51	60	65	68

height	1170mm maximum
diameter	320mm
packaged dimensions	910mm x 910mm x 470mm
gross weight	30.5kg
net weight	25.2kg
capacity	715m ³ /hr net
air extraction	<ul style="list-style-type: none"> • duct direct to atmosphere — 150mm ducting required • recirculate to kitchen — 125mm ducting required
electrical supply	240 volt, 50 Hz
electrical connection	1.6 metre connected power cord to be plugged to standard 10 amp GPO
motor	250 watt centrifugal, twin impellers, double air uptake
illumination	2 x 20 watt halogen
maximum current	1.21 amps
supplied	<ul style="list-style-type: none"> • instructions for installation, operation and maintenance • one-way butterfly valve, optional fitment • 150mm/125mm diameter adaptor • recirculation diverter kit
option	activated charcoal filter for optional fitment when recirculating, part number 08999802



SIDE ELEVATION

WARNING: technical specifications and product sizes can be varied by the manufacturer without notice. Cutouts for appliances should only be by physical product measurements. The above information is indicative only.