



CASA TANGO

The invisible cooker hood



CASA Tango – the invisible cooker hood

The invisible cooker hood Swegon CASA Tango integrates elegantly as a part of each kitchen interior as the cabinet doors are used as the front panel. Together with your home's ventilation system, it guarantees fresh indoor air and energy-efficient, balanced ventilation in your home. Tango fits kitchen cabinets of all depths. The smooth surfaces and washproof metal grease filters are easy to keep clean. The lighting in the hood is made up of maintenance-free LED lights with adjustable brightness. The cooker hood with voltage protection (24 V) is equipped with a mains transformer – its power consumption is therefore low and the hood is always safe for the user. All electrical connections are located above the hood and are therefore quick and easy to connect during the installation phase. The hood is also fitted with a function for up to 10 hours of summer cooling, which can be easily selected on the hood.

The CASA Tango cooker hood can be combined with different types of ventilation system in blocks of flats, terraced houses and detached houses.

Control of ventilation units

A Genius ventilation unit can be controlled from the Tango cooker hood (remote/home/boosting). The ventilation unit automatically compensates for the air removed via the cooker hood, preventing low pressure from occurring unnecessarily in the home. The cooker hood has a high cooking odour capturing capacity and works effectively with low volumes of exhaust, which provides good compensation. It is possible to control an older AC ventilation unit using the ITFC transformer available as an accessory.

Control of roof fan

The Tango cooker hood can be used to directly control a modern EC roof fan. Older AC-operated roof fans can be controlled using the ITFC transformer available as an accessory.

Centralised system in blocks of flats

Tango Central models are suitable for centralised ventilation systems in blocks of flats. The hoods offer a damper status signal (potential-free) and an option to control the damper externally.

Control of various actuators

The cooker hood's balancing unit (CHB) makes it possible, via a terminal, to balance the negative pressure caused by the Central cooker hood's boosting and the general ventilation (basic air flow). In this way, excessive/harmful negative pressure inside the home is avoided.

Safera Safety stove guard

The Tango cooker hood can be equipped with the Safera Safety stove guard. The stove guard helps to protect against the usual kitchen accidents by preventing the cooker from being left unsupervised while in use and cutting the power if you forget to turn off the cooker. On the Safera models of Tango, the stove guard is preinstalled in the cooker hood and is attached to the cooker hood in the installation space. In addition to this, a power control unit that is approved for use (3-phase or 1-phase) is needed. Swegon also recommends installing a water leakage monitor (SA1).

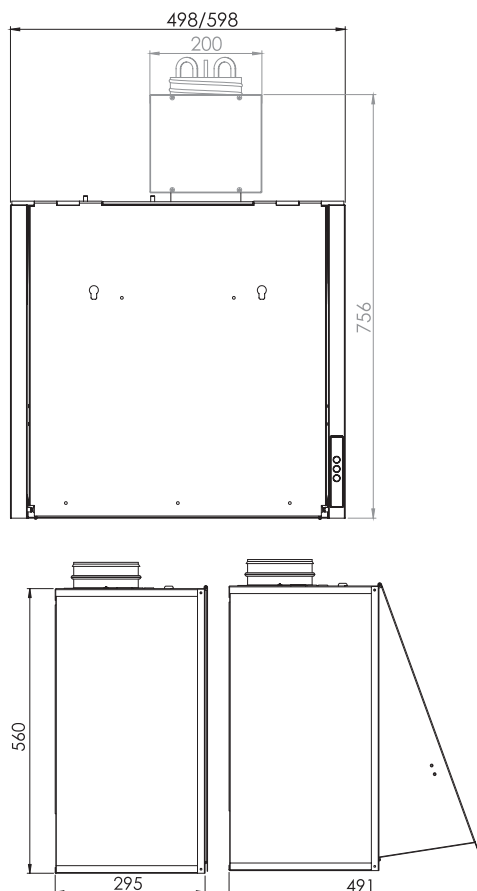
- 1 Captures up to 90 percent of the cooking odours at low air flows
- 2 Excellent cooking odour arresting capability at very low air flows: 80 %, 20 l/s/72 m³/h
- 3 Maintenance-free LED lighting, adjustable brightness
- 4 Installed between kitchen cabinets
- 5 "Invisible" model that blends elegantly in each kitchen interior
- 6 Available widths 500 and 600 mm



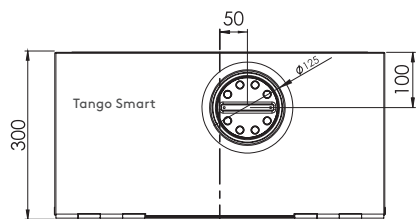
Technical specifications

Dimensions

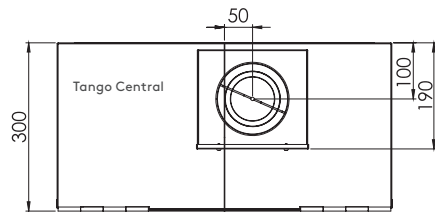
Tango (all models), front and side views



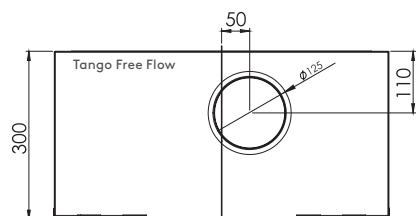
Tango Genius, view from above



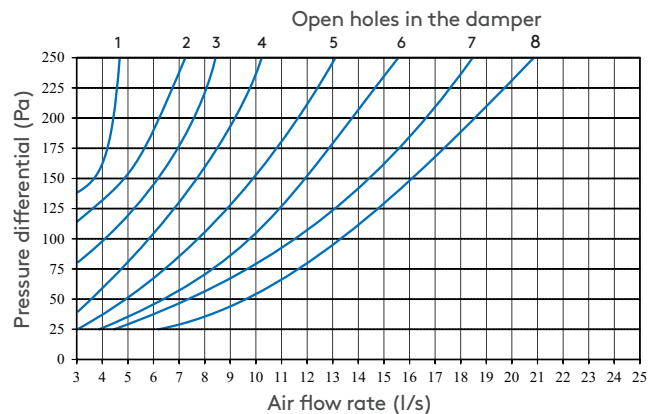
Tango Central, view from above CAVH adjustment section included as standard



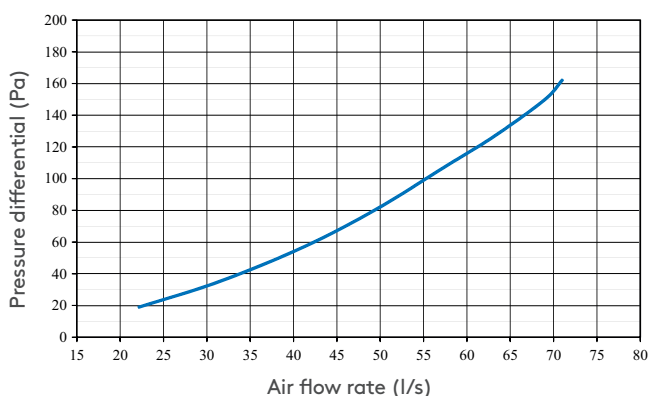
Tango Free Flow, view from above



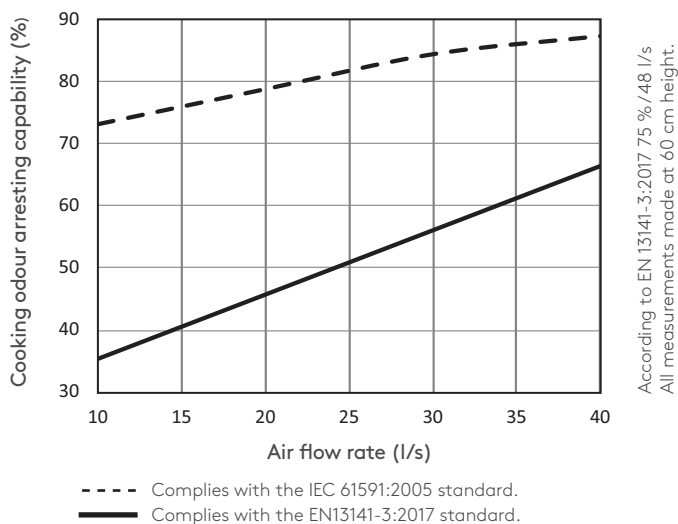
Basic ventilation



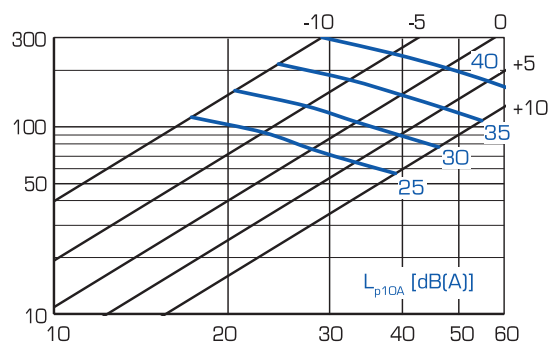
Boosted ventilation



Cooking odour arresting capability



CSB adjustment diagram for boosted ventilation





Without front cover



With front cover



Models

		CASA TANGO GENIUS	CASA TANGO CENTRAL	CASA TANGO FREE FLOW
Compatible with	CASA ventilation unit	●	—	—
	Centralised ventilation system	—	●	—
	Centralised ventilation systems (Free Flow)	—	—	●
	EC external fan	●	—	—
	AC external fan	○*	—	—
Width mm		500/600	500/600	500/600
Height of front panel mm		—	—	—
Depth mm		295/490	295/490	295/490
Electrical connection		Plug	Plug	Plug
Colour/material		White	White	White
Lighting		LED (4000K)	LED (4000K)	LED (4000K)
Control panel		Buttons	Buttons	Buttons
Grease filter		2 stainless steel filters	2 stainless steel filters	2 stainless steel filters
Damper		●	●	—
Electronic timer		●	●	—
Fan speed		3 speeds	—	—
Smoke extractor		○	●	○
Silencer box		—	—	—
Duct enclosure		—	—	—
Safera safety technology		○ Wall mounted	○ Wall mounted	○ Wall mounted
Safety voltage		●	●	●
Installation method		Between kitchen cabinets	Between kitchen cabinets	Between kitchen cabinets
Provision to control the damper with a separate switch		●	●	—
Indicating signal for the damper position		●	●	—

● Standard ○ Possible — Not possible * ILVA transformer as accessory (ITFC)

Product codes and accessories

Code	Product
PTV6(S)*	Tango Genius 600mm
PTV5(S)*	Tango Genius 500mm
CTV6(S)*	Tango Central 600mm
CTV5(S)*	Tango Central 500mm
CTFV6(S)*	Tango Free Flow 600mm
CTFV5(S)*	Tango Free Flow 500mm

* Product code without letter S = cooker hood without stove guard
Product code ending with letter S = cooker hood with stove guard

TTPL5/TTPL6	Rear cover strip TTPL + 30 mm, for 330 mm cabinet bodies
CHB	Balancing unit
CHR24V	Auxiliary relay 24 VDC for kitchen cabinet

Code	Product
632039	Safera power control unit 3-phase FI model
632037	Safera power control unit 1-phase FI model
632040	Safera power control unit 3-phase perilex SE model
632038	Safera power control unit 1-phase 25A SE/NO model
SA1	Safera water leakage monitor
3202	Extract air valve for Free Flow hoods
ITFC	Transformer unit for AC control
CSB	Throttling box / Smoke limiter

Feel good **inside**

