

COOKER HOODS AND FANS

A stylish solution for removing cooking smells



VALLOX
HOME *of* FRESH AIR

SELECT A COOKER HOOD THAT SUITS YOUR KITCHEN

Tasty food produces delicious smells. However, often cooking also produces unwanted smells and steam that should be removed from the indoor air quickly and efficiently so as not to spoil the joy of good eating.

When selecting a cooker hood, attention should be paid not only to appearances but also to its ability to remove cooking smells, and to ease of use. An efficient and easy-to-clean grease filter and sufficient lighting make everyday use of the cooker hood easier.

Effective removal of cooking smells

The facts affecting the cooker hood's ability to remove cooking smells include the size and design of the steam collection part, distance from the cooker top, and the extraction air flow of the cooker hood or fan. The extraction air flow of the cooker hood or fan must be at least 25 litres ³/s ¹ in the boost mode. However, a higher air flow is usually required to remove cooking smells in a satisfactory manner. All Vallox cooker hoods remove cooking smells and moisture effectively from the apartment.

Differences between a cooker hood, a control hood, and fans

Cooker hoods are connected to an extract air fan, a roof fan, or the extract air system of the apartment and do not have a separate fan. Certain **control hood models** can also be used for controlling the ventilation unit.

Cooker fans, house extract fans, and duct fans have their own fan motor and an extract air duct through which air is blown outdoors, and they are not connected to the ventilation system of the apartment. Extract air ducts of wetrooms can be connected to the house extract and the duct fan. Vallox house extract and duct fans (page 14-15) can also be used as cooker hoods, when the extract air duct outlets are plugged.

Fans are usually more efficient at removing cooking smells than cooker and control hoods that are connected to the ventilation system.

Installation

All Vallox cooker hood and fan models are designed to be integrated with kitchen cabinets. Installation instructions can be found in product-specific manuals.

The distance of the cooker hood or fan from the cooker top

There must be sufficient clearance between the cooker top and the cooker hood. In most cases, the distance between the cooker hood and the cooker top must be at least 500 mm for **electronic stoves**, and 600 mm for **gas stoves**. The requirements specified in the user manual of the device are the main instructions to follow in installation.

A cooker hood or fan must not be installed above a wood-burning cooking stove. The high thermal load of a wood-burning cooking stove can damage the cooker hood.

See the compatibility table to determine which hood can be used to replace your old Valmet, MUH, or Vallox cooker hood:

www.vallox.com/en/support-and-instructions/

MEANINGS OF THE ICONS

EC = for controlling direct current fans

EC

AC = for controlling alternating current fans

AC

Damper



Damper with a timer



Damper contact data



Temperature guard



Temperature guard contact data



Post-operation with a timer



Smoke limiter



Fan



Sliding steam collection part



LED lighting



Dimmable LED lighting



Plug connection



On/off switch



Programmed in connection to setup on/off switch



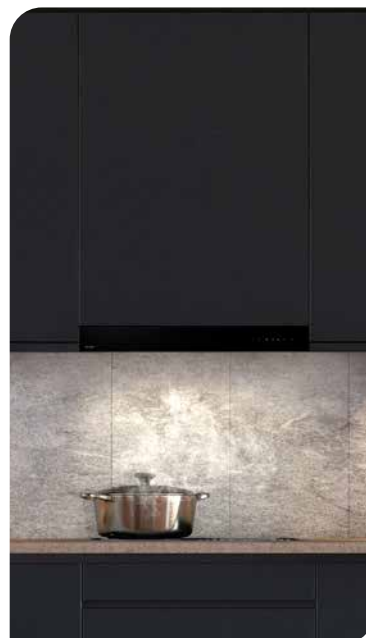
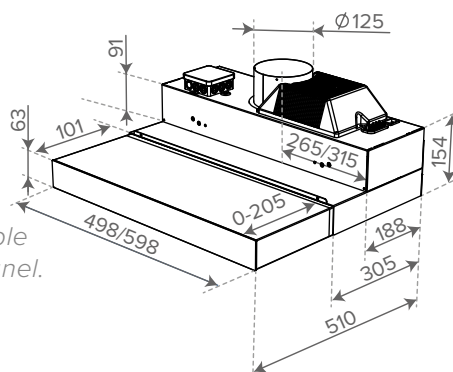
CONTROL HOODS

for controlling roof fans and Vallox ventilation units

EC series

Vallox Delico

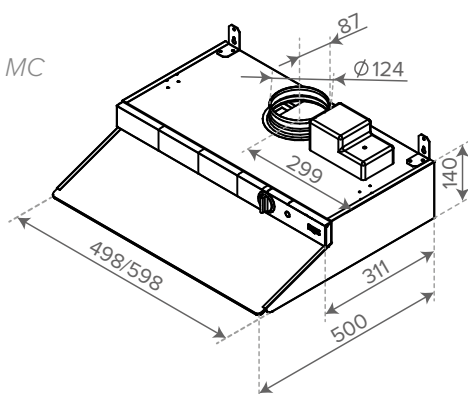
○ ● Vallox Delico PTD EC is available with a black or a white front panel.



Model	Width	Colour	Product number	HVAC code	Electrical number
PTD EC	500	white	2148100	7911287	8503605
PTD EC	600	white	2148200	7911288	8503606
PTD EC	500	black	2151800	7911289	8503607
PTD EC	600	black	2151900	7911290	8503608

Vallox X-Line

○ Vallox X-line PTXP MC and PTXPA MC are available in white.



Model	Width	Colour	Product number	HVAC code	Electrical number
PTXP MC	500	white	2144000	7911280	8503589
PTXP MC	600	white	2144100	7911281	8503590

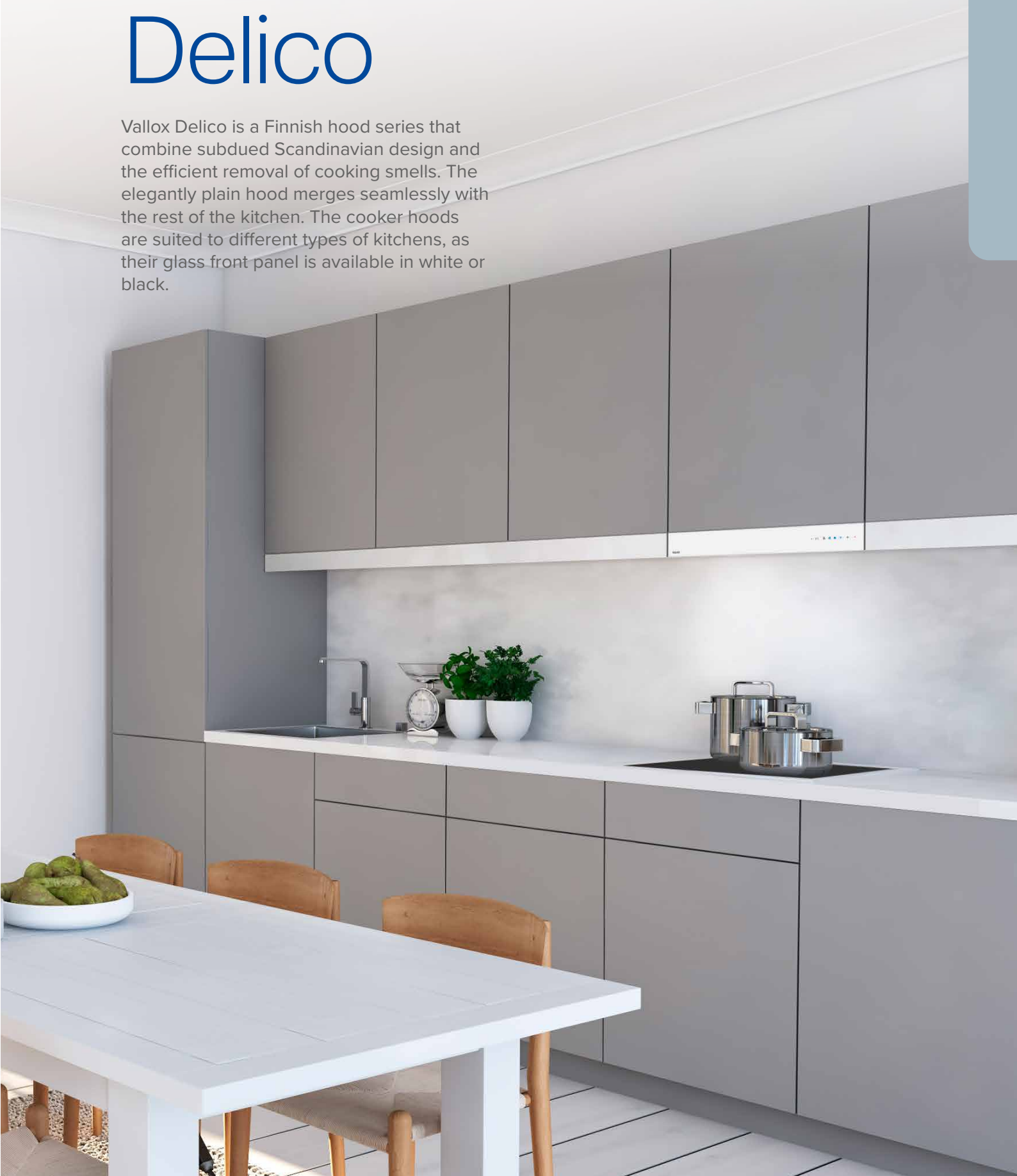


Model	Width	Colour	Product number	HVAC code	Electrical number
PTXPA MC	500	white	2144200	7911282	8503591
PTXPA MC	600	white	2144300	7911283	8503592

VALLOX

VALLOX Delico

Vallox Delico is a Finnish hood series that combine subdued Scandinavian design and the efficient removal of cooking smells. The elegantly plain hood merges seamlessly with the rest of the kitchen. The cooker hoods are suited to different types of kitchens, as their glass front panel is available in white or black.



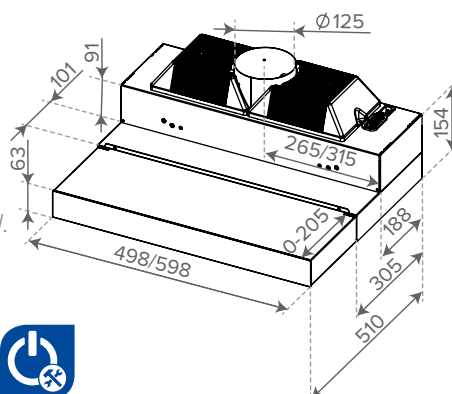
CONTROL HOODS

for controlling roof fans and Vallox ventilation units

AC series

Vallox Delico

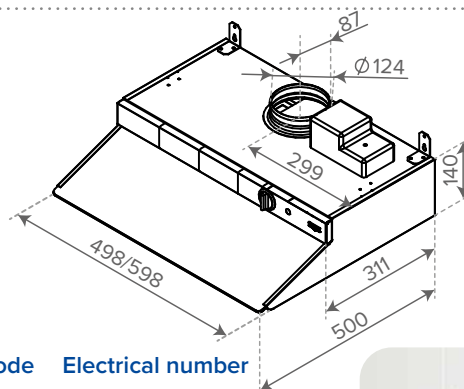
○ ● Vallox Delico PTD AC is available with a black or a white front panel.



Model	Width	Colour	Product number	HVAC code	Electrical number
PTD AC	500	white	2153800	7911299	8503617
PTD AC	600	white	2153900	7911300	8503618
PTD AC	500	black	2154000	7911301	8503619
PTD AC	600	black	2154100	7911303	8503620

Vallox X-Line

○ Vallox X-line PTX, PTXP, and PTXPA are available in white.



Model	Width	Colour	Product number	HVAC code	Electrical number
PTX	500	white	2060400	7911114	8503508
PTX	600	white	2060500	7911116	8503509



Model	Width	Colour	Product number	HVAC code	Electrical number
PTXP	500	white	2060700	7911118	8503510
PTXP	600	white	2060800	7911120	8503511



Model	Width	Colour	Product number	HVAC code	Electrical number
PTXPA	500	white	2095000	7911126	8503516
PTXPA	600	white	2095300	7911128	8503517





VALLOX X-Line

Vallox X-Line cooker hoods and house extract fans have a fixed glass front panel and are designed to be integrated with the kitchen cabinets.

All Vallox X-Line products have a large metal grease filter that can be washed in a dishwasher. An efficient LED light that illuminates the cooker top efficiently is included in the standard delivery of Vallox X-Line cooker hoods and cooker fans.

House extract fans can be turned into cooker fans by plugging the extract air ducts.

A FRESH HOME ALSO AFTER COOKING

Using the unit

Always turn the cooker hood or fan on during cooking. If the efficiency of the cooker hood can be adjusted, you can select the efficiency at which it removes cooking smells and steam from the room air.

If the hood includes a steam collection part that can be opened, it is advisable to open this fully for the duration of the cooking. This way the hood collects cooking smells and steam from as wide an area as possible.

Post-operation

It is advisable to leave the cooker hood or fan turned on for a short while after cooking to ensure that all impurities are removed from the room air and that the indoor air remains fresh. Post oper-

ation ensures that all steam is removed from the extract air duct. Steam left inside the duct can condense into water and leak back into the hood and onto the cooker top or, in cold weather, freeze on the inner surface of the duct network.

Cooker hood models that have post-operation with a timer can be programmed to operate at a slow speed for 15 minutes after they have been switched off.

The temperature guard enhances safety.

Vallox temperature guard detects if the cooker top has been left on and triggers an alarm that causes all the signal lights and the working light to flash. At the same time, the damper and fan of the cooker hood will close. If guard function contact data is available in the cooker hood model, this data can be used to send an alarm to a desired location or to cut the power feed to the hood, for example.



Compensating for a temporary underpressure

An efficient cooker hood generates a temporary underpressure inside the apartment, which makes opening the doors of the apartment difficult, for example. An underpressure is generated when more air is extracted from the apartment than is blown into it.

MyVallox ventilation units enable compensating for this temporary underpressure that is generated by the cooker hood. Cooker hood models that include damper contact data provide the necessary data to the ventilation unit. Clear instructions are available on the Vallox website for professionals on the compensation of the extract air flow.

Cleaning of the cooker hood

Any grease stains caused by cooking should be cleaned off immediately and the exterior surfaces of the cooker hood should also be cleaned regularly. A mild mixture of water and detergent is suited to the cleaning of the exterior surfaces of the cooker hood.

The cleaning of the grease filter ensures a sufficient extract air flow and should be done regularly – at least 1–2 times a month. The grease filter can be cleaned with warm water and a detergent that removes grease effectively (e.g., washing-up liquid). The grease filter must be allowed to dry properly before reinstallation.



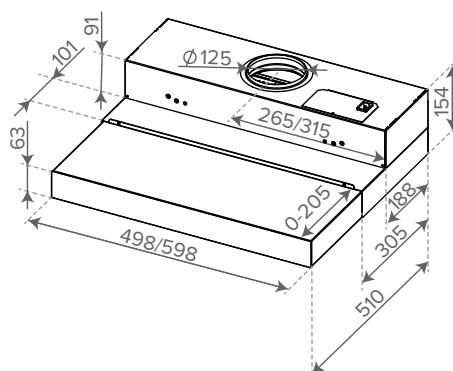
COOKER HOODS

For the joint duct systems of multi-storey buildings

These Vallox cooker hoods have been designed for the joint duct systems of multi-storey buildings, where the adjustment is done in one single step by means of a joint duct valve.

Vallox Delico

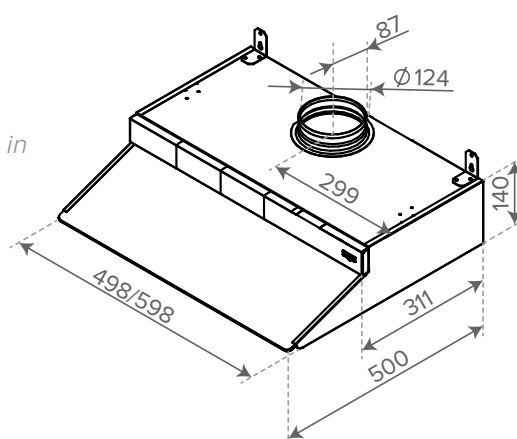
○ ● Vallox Delico KTD is available with a black or a white front panel.



Model	Width	Colour	Product number	HVAC code	Electrical number
KTD	500	white	2152100	7911295	8503613
KTD	600	white	2152200	7911296	8503614
KTD	500	black	2152300	7911297	8503615
KTD	600	black	2152400	7911298	8503616

Vallox X-Line

○ Vallox X-line KTX is available in white.



Model	Width	Colour	Product number	HVAC code	Electrical number
KTX	500	white	2053100	7911110	8503500
KTX	600	white	2053200	7911112	8503501



A FINNISH CHOICE

All Vallox ventilation units, cooker hoods, and cooker fans are manufactured at the Loimaa factory.

All functions from product development to technical support are located in connection to the factory.

Vallox cooker hoods can be identified from their simple yet elegant design, ease of use, and excellent smell removal properties.

Choose Vallox, and breathe easy!

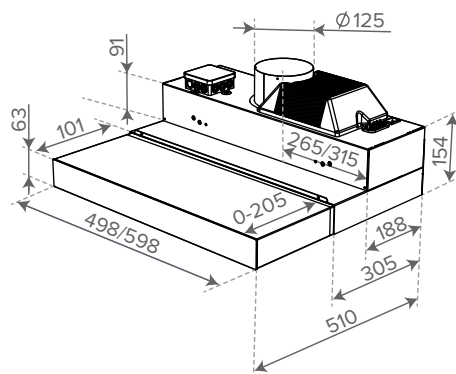
COOKER HOODS

For the joint duct systems of multi-storey buildings and apartment-specific ventilation systems

These cooker hoods have a damper with timer functions. They can be used in the joint duct systems of multi-storey buildings together with the Vallox smoke limiter. They can also be connected to the apartment-specific ventilation system when a boost damper but no fan control is needed.

Vallox Delico

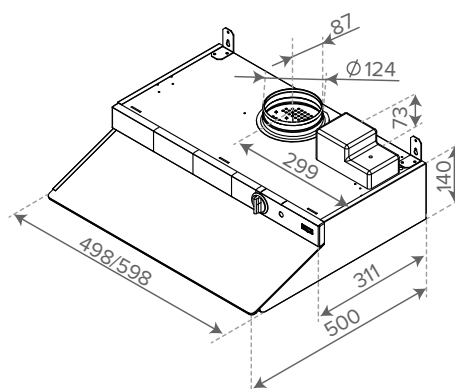
○ ● Vallox Delico KTD A is available with a black or a white front panel.



Model	Width	Colour	Product number	HVAC code	Electrical number
KTD A	500	white	2150900	7911291	8503609
KTD A	600	white	2151000	7911292	8503610
KTD A	500	black	2151100	7911293	8503611
KTD A	600	black	2151200	7911294	8503612

Vallox X-Line

○ Vallox X-line KTXA is available in white.



Model	Width	Colour	Product number	HVAC code	Electrical number
KTXA	500	white	2083300	7911125	8503593
KTXA	600	white	2083400	7911127	8503594

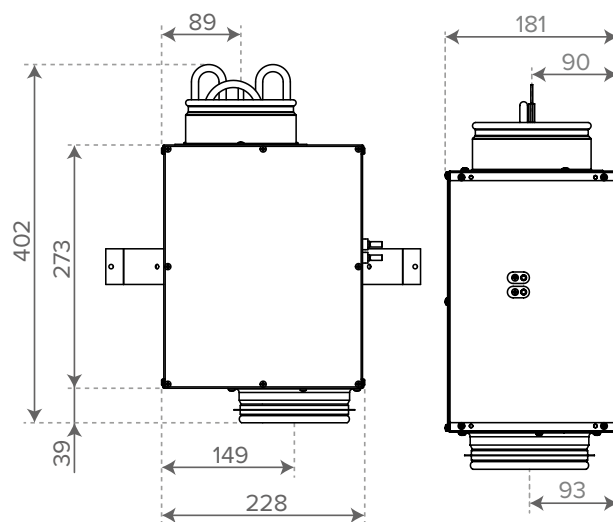


In 2021, the Vallox Loimaa factory had been in operation for 50 years. To celebrate the jubilee year, stories were published from along the years. Read the stories at:

<https://www.vallox.com/en/vallox-info-eng/history-of-vallox>

Vallox Smoke Limiter

When installed in the joint duct system of a multi-storey building, a Vallox Smoke Limiter must be connected to the KTX A and KTD A cooker hoods. The extract air valve (KSO-125) of the Vallox Smoke Limiter has been locked so that it meets the requirements set for smoke limiters ($42 \text{ dm}^3/\text{s}/100 \text{ Pa}$), and its minimum and maximum air flows can be adjusted separately.



Product number HVAC code Electrical number

4107216

7911286

8503604

HOUSE EXTRACT FANS

for removing cooking smells and for air extraction

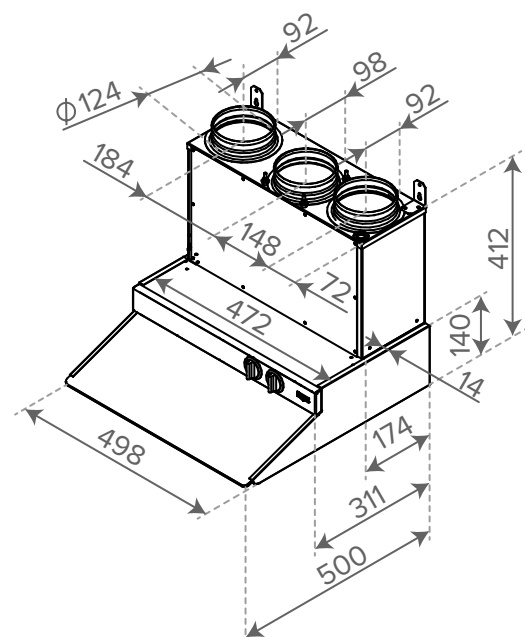
Vallox house extract fans are extraction devices designed for detached and terraced houses. The extract air ducts coming from the toilet, sauna or bathroom premises can also be connected to the house extract fan. The fans can be turned into cooker fans by plugging the extract air ducts. Plugs are delivered with the house extract fans.

Vallox X-Line

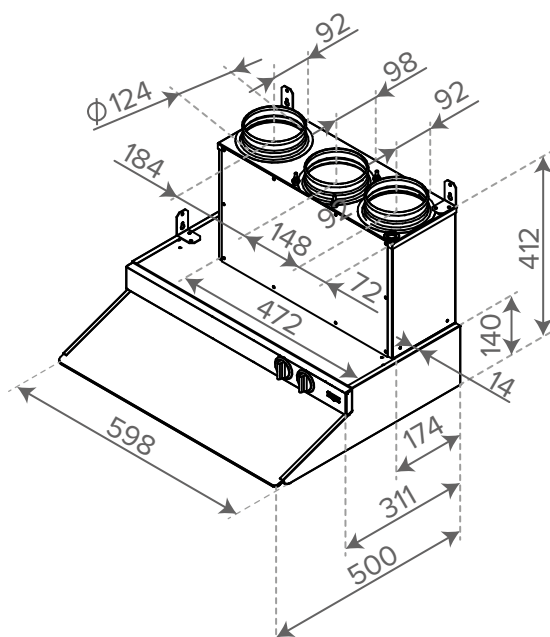
○ Vallox X-Line TTXP are available in white.



Model	Width	Colour	Product no	HVAC code	Electrical code
TTXP EC	500	valk	4118331	7911309	8503622
TTXP EC	600	valk	4118332	7911311	8503623



TTXP EC 500



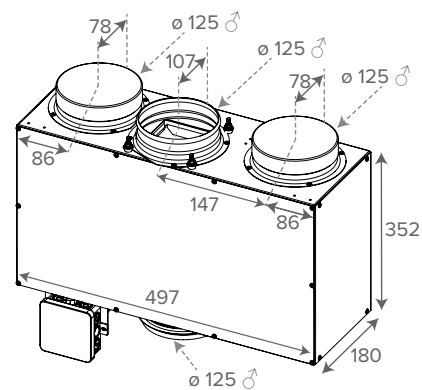
TTXP EC 600



Vallox Duct fan

Vallox duct fan is designed to be mounted on top of the cooker hood or as an extract air fan in the ceiling structures of the kitchen or the bathroom, for example. The duct fan has one exhaust air outlet collar and three extract air outlet collars, two of which can be plugged. The plugs are delivered with the duct fan. This enables using the duct fan as a cooker fan or a house extract fan. The duct fan has a service door through which the fan can be serviced without disconnecting the duct.

The cooker hoods that are compatible with the duct fan include Vallox Delico PTD EC, Vallox Capto PTC EC, Vallox X-Line PTXP MC, and Vallox X-Line PTXPA MC. The duct fan can also be paired with other cooker hoods that are suited to controlling EC fans. The duct fan can also be installed without a cooker hood, in which case the duct fan is controlled by means of a separate SC control panel.



Product number	HVAC code	Electrical number
4110145	7911305	8503621

VALLOX

www.vallox.com

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