

MYVALLOX 125 CFi

Ventilation unit with a new constant flow feature replaces dozens of old ventilation unit models

*The new
CFi constant flow
feature keeps
the airflows
in balance*



VALLOX
HOME *of* FRESH AIR

AN ENERGY-EFFICIENT AND MODERN RENOVATION SOLUTION

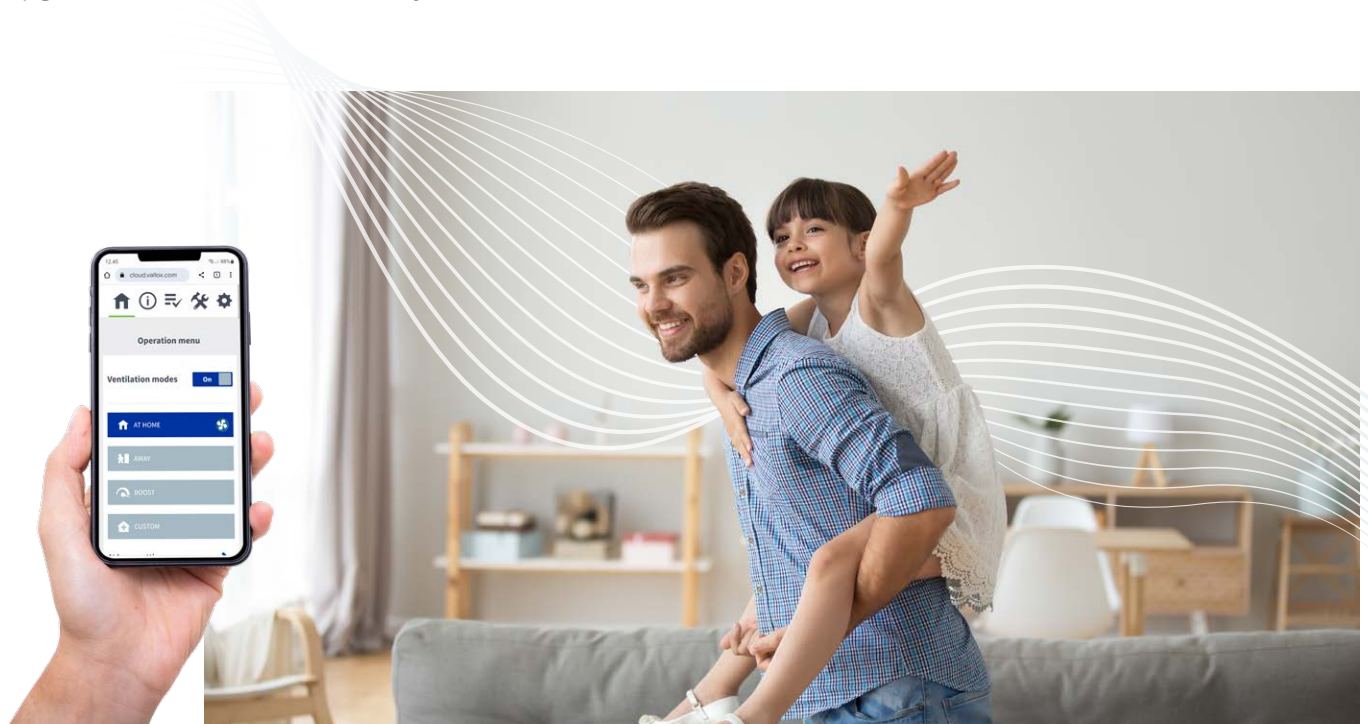
MyVALLOX
125 CFi

Equipped with the new CFi constant flow feature, the MyVallox 125 CFi ventilation unit will revolutionise ventilation renovation. Its different models can quickly and easily replace dozens of old ventilation unit models to achieve energy-efficient ventilation with modern features.

The new MyVallox 125 CFi and Vallox 125 MV ventilation units come in several models, with the duct outlet being the only difference between them. The duct outlets are located similarly as in the old ventilation unit models or they require only minor changes to the ducts. This means easier and faster ventilation upgrades, which also saves money.

Unlike the previously launched Vallox 125 MV, the new MyVallox 125 CFi models have constant flow fans. The fans maintain the airflows at the set level in all weather conditions and even during heat recovery cell defrosting and regardless of the bypass status or dirty filters.

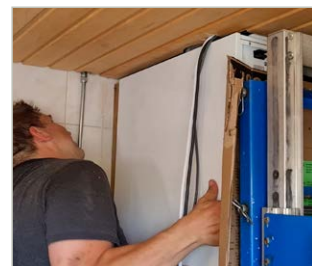
For example, uncontrolled pressure differences caused by wind and differences in temperature can result in frosted windows, impurities in indoor air or accumulation of moisture in the building structures. A ventilation unit equipped with constant flow fans makes managing pressure differences easy.



Upgrading to more energy-efficient and modern ventilation is quick and easy when the duct outlets of the new ventilation unit match the old unit.

The following are examples of ventilation units that can be replaced with the MyVallox 125 CFi unit without any changes to the ducts: the Vallox MUH Ilmava, Vallox Digit, Vallox 75, Vallox 95 and Vallox 121 models and, for instance, Ilto 440 and Onnline 130 units made by other manufactures.

Read more and watch the video about the installation of the unit.



Replaces dozens of old ventilation unit models

For instance, both MyVallox 125 CFi and Vallox 125 MV can replace MUH Ilmava, Vallox Digit SE, Ilto 440 and dozens of other old ventilation units.

The letter in the name of the unit indicates the model, that is, the order and locations of the duct outlets. See the tables on pages 4–6 to find a suitable model to replace your old unit. For instance, the duct outlets of model 125A are similar to those of the MUH Ilmava 100, MUH Ilmava 120 and Vallox 121 SE/MC units. Therefore, they can be replaced with MyVallox 125A CFi without any changes to the ducts.

The roof part of each model is attached to the unit at the factory, after which the necessary operation and leak tests are performed. This ensures the unit's performance, airtightness and energy efficiency. Furthermore, no separate adapter for adjusting the duct order is needed between the duct system and the unit.

MyVallox 125 CFi is ideal for apartments with an indicative maximum floor area of 180 m², however, the

unit's suitability for an apartment is determined by the air volume demand. The MyVallox 125 CFi ventilation unit's maximum extract airflow is 111 l/s and its maximum supply airflow is 107 l/s at a pressure loss of 100 Pa.

An energy-efficient unit with modern features

A modern ventilation system measures the air quality automatically, continuously supplying clean, filtered and warm air inside the apartment – as needed. The features of MyVallox 125 CFi and Vallox 125 MV perfectly meet these current requirements for operation and energy-efficiency.

MyVallox 125 CFi's EC fans consume up to 50% less electricity than the AC fans of older models. The advanced defrosting automation ensures that MyVallox 125 CFi and Vallox 125 MV do not stop the supply air fan even in the coldest weather.

The units have multiple control options, including remote control with a free cloud service and the option of connecting the unit to building automation. Indoor air quality is monitored by the integrated humid-

ity and carbon dioxide sensors that boost the ventilation when necessary. This also helps to keep energy consumption under control.

The supply air efficiency ratio of the unit's heat recovery is 81% and the annual efficiency of the unit is 75%. This figure indicates how efficiently the heat recovered from extract air can heat the supply air. Thanks to the efficient heat recovery, the energy consumption of ventilation is low even at the higher powers, and separate preheating is no longer needed.

High-quality filters for fresh indoor air

The new, larger high-quality filters ensure a high filtering efficiency, keeping the indoor air clean of the impurities of outdoor air for a long time. It is recommended that the filters be changed twice a year.

Original Vallox filters ensure efficient ventilation as their filtering class, dimensions and flow resistance are perfect for the unit. Vallox filters are sold in packages and one replacement package (no. 35) contains all the filters needed for one replacement.

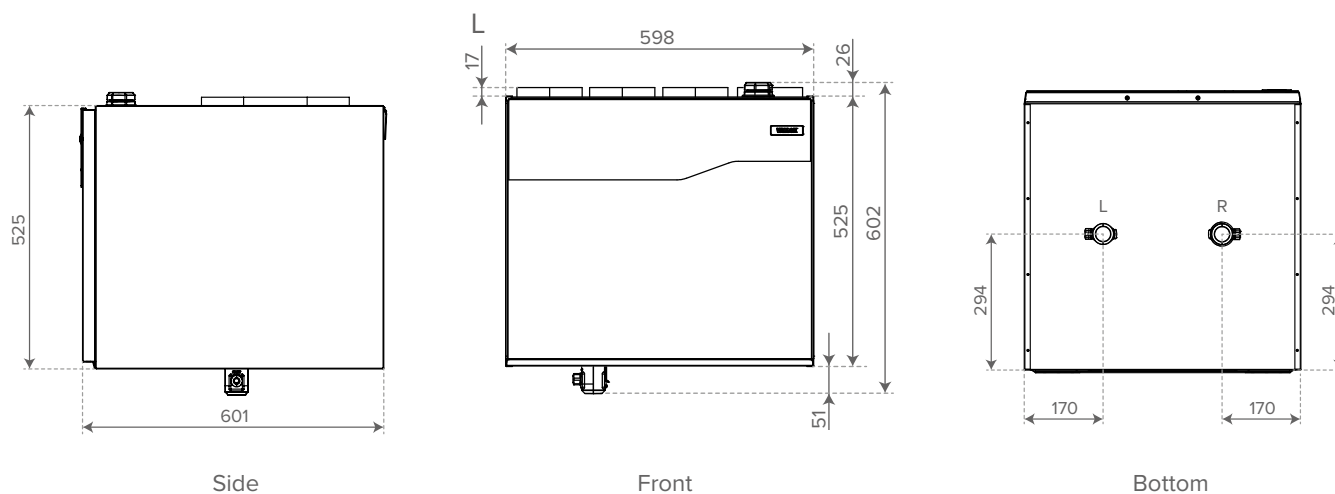


The delivery of the unit includes (in Finland):

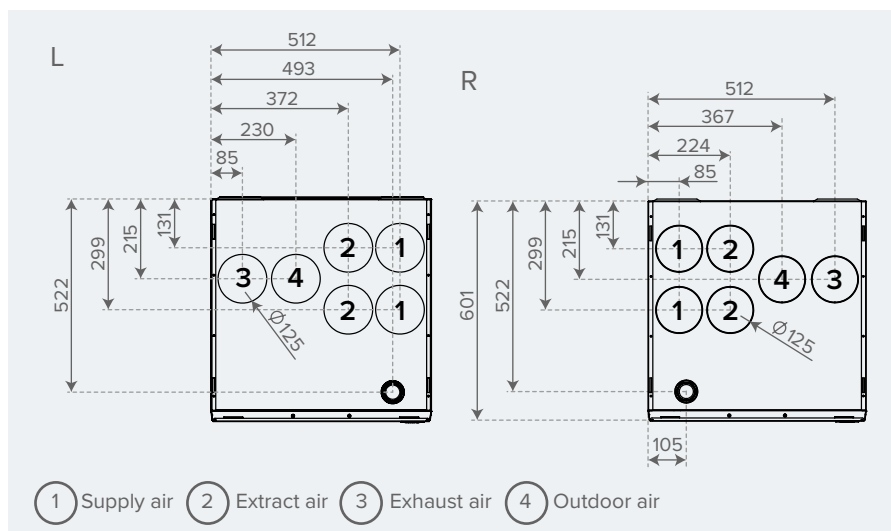
- a wall-mounted controller for selecting a suitable ventilation mode: *At Home*, *Away*, *Boost* and *Custom*
- wall mounting plate
- condensing water seal

Other market areas: Check the accessories included in the delivery with the importer.

Vallox 125 MV & MyVallox 125 CFi | The dimensions of the frame are similar in all models



Vallox 125A MV & MyVallox 125A CFi | Dimensions and duct outlets



Replaces the following ventilation unit models:

Duct outlets in the same places

	Type code
MUH Ilmava	3461, B3461
MUH Ilmava OK	3462, B3462
MUH Ilmava VKL	3463, B3463
MUH Ilmava VKL OK	3464, B3464
MUH Ilmava 100	B3461, C3461
MUH Ilmava 100 OK	B3462, C3462
MUH Ilmava 100 VKL	B3463, C3463
MUH Ilmava 100 VKL OK	B3464, C3464
MUH Ilmava 120	B3461, B3462, B3463, B3464, C3461, C3462, C3463, C3464
MUH Ilmava 120 VKL	B3461, B3462, B3463, B3464, C3461, C3462, C3463, C3464
Vallox 121 MC	3561
Vallox 121 SE	3560, A3560

Minor changes in duct outlets

Onnline 100 *
Onnline 120 *
Deekax Talteri DIVK 290 Mounting Kit 2 *
Deekax Talteri DIVK 290 DEM Mounting Kit 2 *
Ilto 300 *
Ilto 350 *
Ilto 400 *
Haato LTO 11 *
Haato LTO 21 *
Haato LTO 25 *

* Moves a few millimetres.

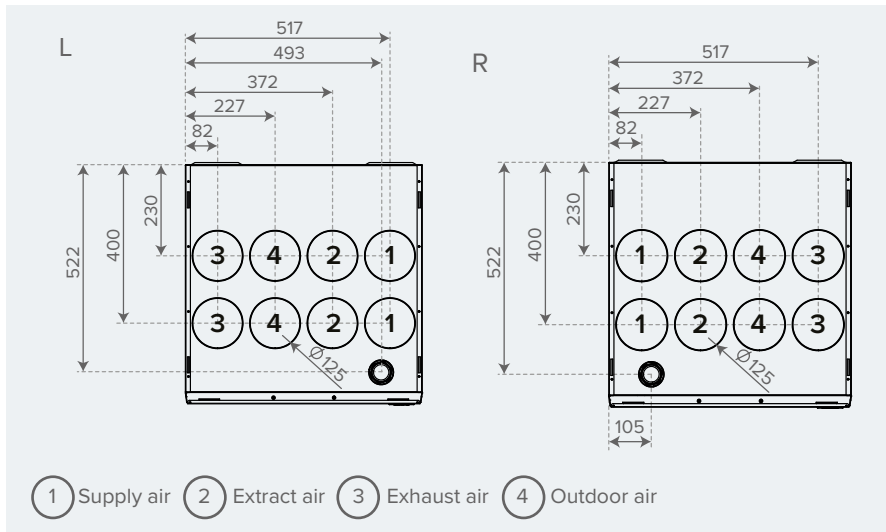
More significant changes in duct outlets

Deekax Talteri DIVK 280 (model 1994-2002) **
Deekax Talteri DIVK 290 Mounting Kit 1 **
Deekax Talteri DIVK 290 DEM Mounting Kit 1 **
Deekax Talteri DIVK 400 **
Parmair ExSO ***
Parmair ExVO ***
Parmair ExS kt ***
Parmair ExV kt ***

** The place of the extract air duct moves about 80 mm.

*** Only the rearmost supply air duct will be used.

Vallox 125B MV & MyVallox 125B CFI | Dimensions and duct outlets



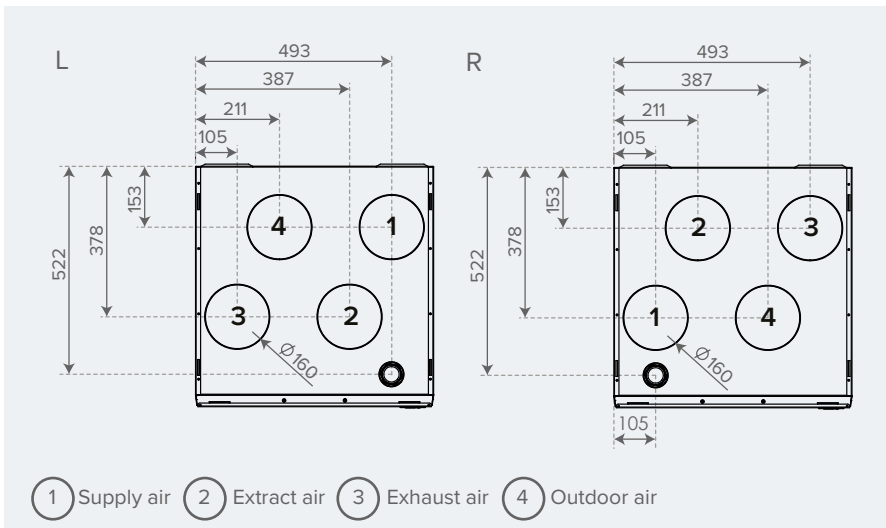
Replaces the following ventilation unit models:

Duct outlets in the same places

	Type code
Ilmava Digit	3465
Ilmava Digit VKL	3465
Ilmava Digit S	3465 S
Ilmava Digit S VKL	3465 S
Ilmava 130	3465
Ilmava 130 VKL	3465

B

Vallox 125C MV & MyVallox 125C CFI | Dimensions and duct outlets



Replaces the following ventilation unit models:

Duct outlets in the same places

	Type code
Vallox Digit SE	3500 SE, A3500 SE, B3500 SE
Vallox 130 E	3500 E
Uponor Vent SE	3500 SE, A3500 SE, B3500 SE

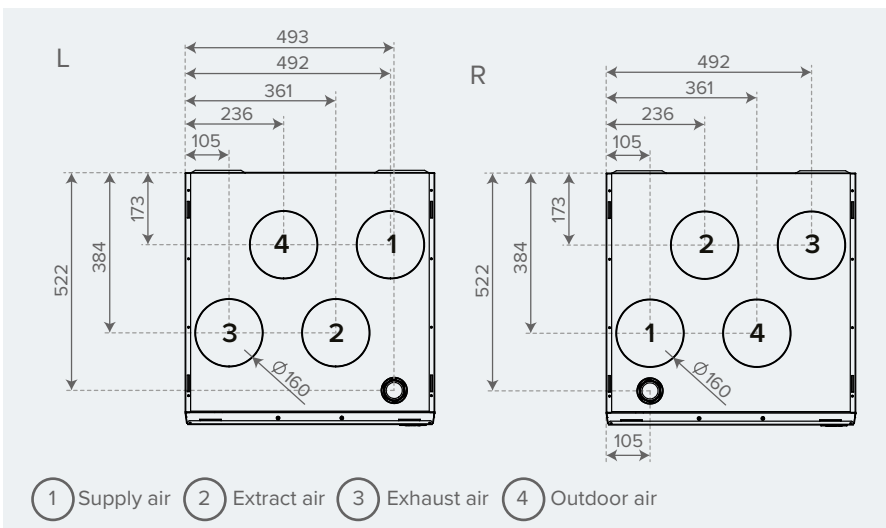
Minor changes in duct outlets

Mer-Air 21C *

* Moves a few millimetres.

C

Vallox 125D MV & MyVallox 125D CFI | Dimensions and duct outlets



Replaces the following ventilation unit models:

Duct outlets in the same places

	Type code
Vallox Digit2 SE	3550 SE, A3550 SE
Vallox Digit2 SE VKL	3550 SE, A3550 SE
Vallox Digit2 SE MLV	3550 SE, A3550 SE
Vallox Digit2 SE MLV VKL	3550 SE, A3550 SE
Vallox 132 E	3550 E, A3550 E
Vallox 132 E VKL	3550 E, A3550 E

Minor changes in duct outlets

Deekax Talteri DIVK 430 *

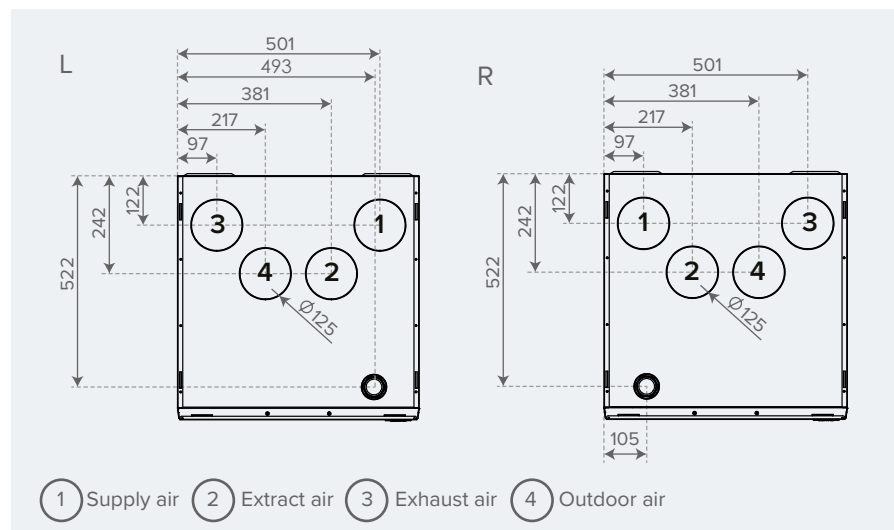
Deekax Talteri DIVK 435 *

Deekax Talteri DIVK 440 *

* Moves a few millimetres.

D

Vallox 125E MV & MyVallox 125E CFi | Dimensions and duct outlets



Replaces the following ventilation unit models:

Duct outlets in the same places

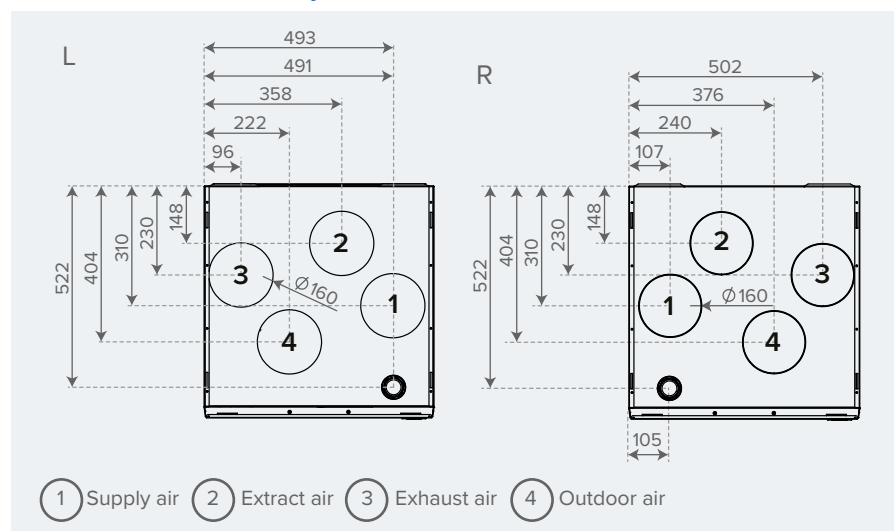
	Type code
Vallox 75	3510
Vallox 75 Silent	3510
Vallox 95	3510
Vallox 95 Silent	3510
Vallox 95 EC	3512
Vallox 95 EC VKL	3512

Minor changes in duct outlets

Online 105 *

* Moves a few millimetres.

Vallox 125F MV & MyVallox 125F CFi | Dimensions and duct outlets

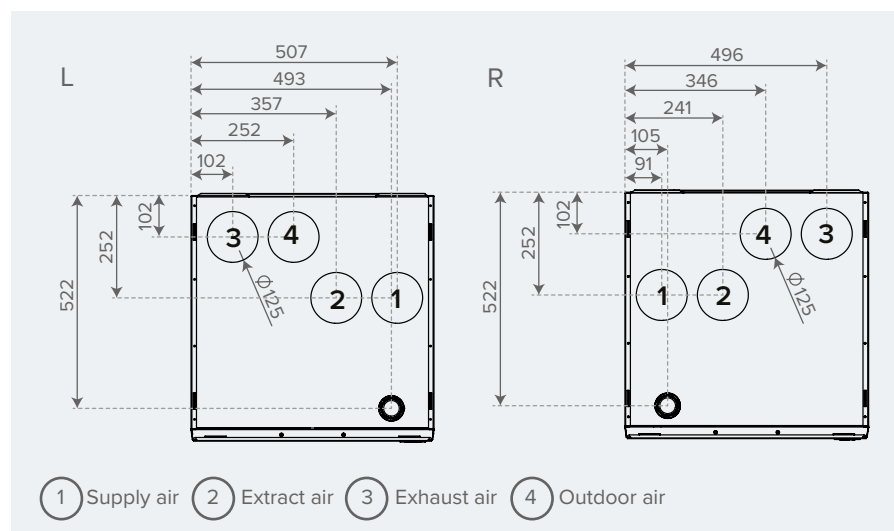


Replaces the following ventilation unit models:

Duct outlets in the same places

Ilto 430
Ilto 440 Control
Ilto 440 Premium
Online 130

Vallox 125G MV & MyVallox 125G CFi | Dimensions and duct outlets



Replaces the following ventilation unit models:

Duct outlets in the same places

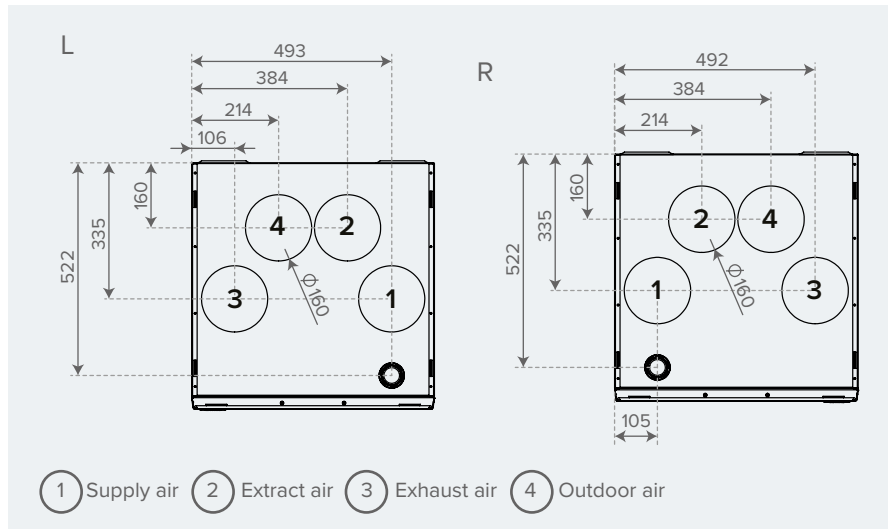
Ilto 270
Ilto 280
Ilto 290

Minor changes in duct outlets

Ilto 250 *
Ilto 260 *

* Moves a few millimetres.

Vallox 125H MV & MyVallox 125H CFI | Dimensions and duct outlets



Replaces the following ventilation unit models:

Duct outlets in the same places

Iloxair Mosaik (4 x 160 mm duct outlets)

WHAT SHOULD YOU CONSIDER WHEN UPGRADING YOUR VENTILATION UNIT AND CHOOSING A NEW VENTILATION UNIT MODEL?

Ensure adequate air volumes

You can refer to the old unit's air volumes, but we recommend checking if the old unit's air volumes are sufficient for your apartment.

To determine the suitable air volumes, it is advisable to always consult a ventilation professional. After the upgrade, ask a professional to readjust the air volumes for each room.

Improve the insulation and sound attenuation of the ducts if necessary

When upgrading your unit, we recommend you check the condition of the duct system and consider whether the duct's sound attenuation needs to be improved.

Remember that the exhaust air duct must have condensate insulation over the entire length inside the vapour barrier.

Check the duct outlets and the dimensions of the frame of the unit

Check that the handedness of the unit (L/R), the number of duct outlets as well as the diameter and locations of the ducts in the unit's duct outlet, i.e. ceiling part, match.

Make sure that the new unit fits in the space left by the old unit and that there is enough room around the unit for installation and maintenance.

Also take other differences into account

Your old ventilation unit may have features that are no longer necessary (such as a post-heating liquid radiator).

The new unit likely comes with features the old one did not have, for example, the option to connect the unit to building automation or a cloud service.

You should also note that a more efficient ventilation unit causes more condensation. Therefore, the condensing water must be led into a floor drain, for example.

Consider these changes to the unit operation when you are planning the upgrade to reap the full benefits of your new unit.

Read our tips for selecting the right ventilation unit for your needs and upgrading your unit.



ONE UNIT, SEVERAL MODELS

- The MyVallox 125 CFi ventilation unit comes in several models, with the duct outlet being the only difference between them.
- It fits directly in place of the old unit or requires only minor changes in the duct.
- The different models of MyVallox 125 CFi can replace over 50 old ventilation unit models.

MODERN FEATURES

- Includes all the modern features of MyVallox ventilation units:
 - Integrated carbon dioxide and humidity sensors enable automated ventilation according to the need. Optional room-specific humidity, carbon dioxide and VOC sensors.
 - Control the unit with a MyVallox control panel (included in delivery), from a Vallox cooker hood (PTXP MC, PTCPA MC and PTD EC) or via the free MyVallox Cloud service.
- The unit can also be connected to house automation.

MyVALLOX

125 CFi



FAST INSTALLATION AND SETUP

- Optional ceiling mounting plates and insulated attic floor penetration plates (excluding model B) make installation easier.
- Smart, total airflow adjustment directly from the controller makes setup easier.

TECHNICAL SUPPORT FOR PROFESSIONALS

- The up-to-date unit and calculation information required for ventilation design can be found in the Vallox My-Selecta product selection program.

ENERGY-SAVING EC FANS WITH A CONSTANT FLOW FEATURE

- All MyVallox ventilation units feature energy-saving DC fans.
- The fans of MyVallox 125 CFi units have an integrated constant flow feature.
 - The CFi constant flow feature maintains the air flows at the desired level at all times.
- The supply air fan does stop during the defrosting cycle of the unit.

EFFICIENT HEAT RECOVERY

- Efficient heat recovery with partial bypass enables energy-efficient ventilation.
- The heat recovery system's supply air efficiency ratio is 81% (Ecodesign) and its annual efficiency is 75% (TRY2020).

RELIABLE FINNISH QUALITY

- Designed and manufactured in Loimaa, Finland, with over 50 years of experience.



VALLOX

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