GX EC 150



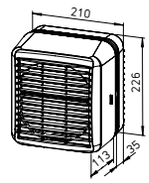
GX 225



GX 300



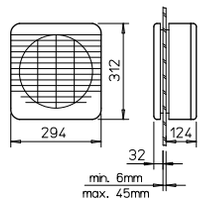
Dimensions GX EC 150



Pane cutout Ø 184 mm

Dim. in mm

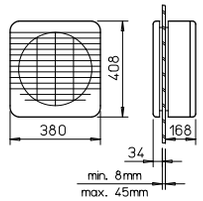
Dimensions GX 225



Pane cutout Ø 257 mm

Dim. in mm

Dimensions GX 300



Pane cutout Ø 324 mm

Dim. in mm

Low-noise window fans for use in private, commercial and industrial buildings. The series GX offers smooth running and functional reliability in continuous operation. The fan and external grille come in pleasant white. Attractive design, integrates unobtrusively in all rooms and any building facade.

- **Area of application**
  For the ventilation of medium and large rooms of any kind in the temperature range from –30 °C to +40 °C.

Special features

- **Universal application**
  Prepared for installation in single glazed windows, double glazed windows and panels as standard. Suitable accessories available for composite windows and wall installation.
- **Electrical connection**
  Concealed behind elegant inner facade. The shutter has a locked position which allows permanent opening when the fan is deactivated (static ventilation in summer). The automatic shutter function is forced and time-delayed with the fan circuit.
- **Casing**
  Attractive design made of high-quality, impact-resistant plastic. Colour: white. Inner facade can be removed with one hand and without tools for cleaning in a water bath (power supply is then automatically interrupted).
- **Motor**
  Enclosed, splash-proof motor (IP44) with thermal overload protection. GX EC 150 with energy-saving EC motor. Maintenance-free and radio interference-free. Maximum air flow temperature +40 °C. Power can be controlled via speed controller (accessories) depending on type.
- **Installation**
  The service-friendly and installation-friendly unit design allows quick installation with only a few steps.

Description GX EC 150

- Sophisticated fan in a lower performance class for extract ventilation.
- Installation in single glazed and double glazed windows as well as fixed and hinged composite windows using accessories.
- Flat, external rain-repellent grille does not obstruct venetian blinds or roller shutters.
- Service-friendly and installation-friendly. Room-side casing parts can be removed for cleaning without tools.
- Shutter function can be switched to static ventilation (without fan operation).
- Energy-saving EC-Motor in protection category IP54.

Description GX 225

- Fan in medium performance class offering high convenience and integrated function switch which enables the following operating modes without changing the wiring:
  - ☐ Extract ventilation
  - ☐ Supply ventilation or
  - ☐ Reversing operation by means of external operating switch/speed controller (accessories).
- Static ventilation possible (without fan operation) by locking the shutter.
- Control via on-site On/Off switch or operating switch/speed controller (accessories). Automatic shutter function with fan circuit.
- Flat rain grille does not obstruct venetian blinds or roller shutters.
- Installation-friendly design, all main parts can be removed for cleaning without tools.

Description GX 300

- Powerful fan in comfort class for the supply and extract ventilation of larger rooms in attractive softline design.
  Blends in harmoniously in all environments and building facades.
- Internal operating mode switch allows the following without changing the wiring:
  - ☐ Extract ventilation
  - ☐ Supply ventilation or
  - ☐ Reversing operation by means of external operating switch/speed controller (accessories).
- Control via on-site On/Off switch or operating switch/speed controller (accessories). Automatic shutter function with fan circuit.
- Static ventilation, installation and external cover see GX 225.
- Installation-friendly design, room-side casing parts can be removed for cleaning without tools.

Reference	Page
Speed controllers, controllers & turn-off delay switches	601 ff.

Product range

Technical data	EC GX EC 150	GX 225	GX 300
Ref. no.	09367	01484	01485
Electrical inner shutter	Available	Available	Available
Reversible (supply & extr. ventilation)	Not available	Available	Available
Pane cutout Ø mm	184 mm	257 mm	324 mm
Flow rate free blowing m³/h	230	670	1650
Impeller Ø mm	150	225	300
Power consumption Watts	10	45	125
Voltage, 50 Hz (GX EC 150 - 50/60 Hz)	230 V	230 V	230 V
Rated current A	0.06	0.3	0.7
Speed min⁻¹	1480	1250	1250
Sound pressure[1]/power dB(A)	44/52	54/61	61/68
Weight approx. kg	1.4	4.0	7.0
Wiring diagram no.	1385	538	538

[1] at 1 m free field conditions. [2] with reversing switch. [3] with two speeds and reversing switch.

Accessories Window fan

Type	EC GX EC 150	GX 225	GX 300
Double glazed window mounting kit			
for closed panes Ref. no.	DR 150[4] 05114	DR 225[4] 05115	DR 300[4] 05116
Wall installation			
with screw fastening, 50 cm long Ref. no.	SB 50/2 01385	SB 50/3 01386	SB 50/4 01387
with feed duct Ref. no.	KR 150[5] 05091	WER 225/250[6] 00369	WER 300[7] 00469
Elec. speed controller flush/surface Ref. no.	— —	ESU 1/ESA 1 00236/00238	ESU 1/ESA 1 00236/00238
Elec. speed controller[2] surface-m. Ref. no.	— —	BSX 00240	BSX 00240
Operating switch[2] flush-mounted Ref. no.	— —	DSEL 2 01306	DSEL 2 01306
Operating switch[3] surface-mounted Ref. no.	— —	FR 22/30 00998	FR 22/30 00998

[4] Spacer rings for underpinning from 2–35 mm (1 set = 10 pcs).
[5] 330 mm long. [6] 170 – 500 mm long. [7] 170 – 450 mm long.