

G-kit Bonanza 0,35m²

Installation instructions



Versie: Eng 2018-9

G-kit Bonanza 0,35m²:

Specifications:

Material: aluminium extrusion profiles
patented plastic g-tools corner connectors
moist and fire resistant PVC/XPS sandwich panels

Dimensions: external (h x w x d): 176 X 61,5 X 61,5cm
internal (h x w x d) : 161 X 58,5 X 58,5cm

Items below are only delivered when you've bought a complete version:

Timer Legrand Omnirex
minimum switch on period 15 min.
230V, 50Hz, 16A
maximum capacity 3680W

Ventilator Winflex 125 VKO in line axial ventilator, 185m³ / hour

Lighting E.T.I 250 Watt, Powerlux reflector, Sunkraft 250 Watt or
Hanspanel 100 Watt or G-Leds 140 Watt

Filter maximum air flow: 240 m³/hour
optimal air flow: 160 m³/hour
high: 250mm
diameter filter: 190mm
diameter flange: 125mm
weight: 1,5kg

Warranty procedure:

G-tools offers a 2 years warranty on all components of the Bonanza except bulbs and filters. Please contact your G-tools rep to explain the problem as there might be an easy fix without having to replace a part.

Maintenance and safety regulations:

The G-Kit Bonanza is a maintenance free object. Never the less there are a few factors to take into account.



- Only use grounded wall outlets to plug the Bonanza in.
- Do not plug the Bonanza into the wall outlet until the machine is fully assembled and you have read the instructions.
- Avoid contact of water with all electrical equipment
- When changing the light bulb always unplug the Bonanza from the wall outlet.
- Make sure the light bulb has had plenty of time to cool of before touching it.
- After screwing in the HPS bulb wipe finger prints of the bulb with a clean dry cloth to ensure its full life.
- Wait 20 minutes after the light has turned of before turning it on again.
- It's recommended that no more than 1 G-Kit Bonanza goes on a single 15A breaker. We also recommend the Bonanza is plugged into a surge protector. This will protect the machine from any power spikes due to storms, power outages, etc.
- Avoid contact with water with the non-laminated sides of the panels.

G-kit Bonanza 0,35m²:**Box A: top + bottom panel–box 62 x 62 x 30cm**

Amount	Description	Length (mm)	Width
1	roof panel in alu frame(with timer, fan, filter, silencer and light*)	615	615
1	bottom pannel in alu frame	615	615
4	aluminium flat profile middle	534	
4	aluminium angle profile	505	
4	adjustable feet	80	
4	connector piece 4-way		
4	handle with screws and washers		
3	air inlet		
1	plug*		
4	plastic U profile	530	
1	cable through entry		
1	flange Ø125mm		

Box B: panels – box 120 x 73 x 5cm

Amount	Description	Length (mm)	Width
2	side panels top left and right	1028	563
1	back panel top with: -1 x hole Ø121mm -3 x hole Ø 76mm -1 x hole Ø 21mm	1028	563
3	side and back panels bottom left and right	533	563
1	door bottom	528	295
1	door bottom with weather strip	528	295
1	door top	1014	295
1	door top with aluminium strip and weather strip	1014	295
4	aluminium angle profile	1000	

Total packing 2 boxes (without box or pallet)

Items marked with a * are only part of a complete version.

G-kit Bonanza installation instructions:

1. General:

To prevent transport damage the bottom and roof of the cabinet are connected with 4 aluminium profiles. These profiles serve no further purpose and can be thrown away.



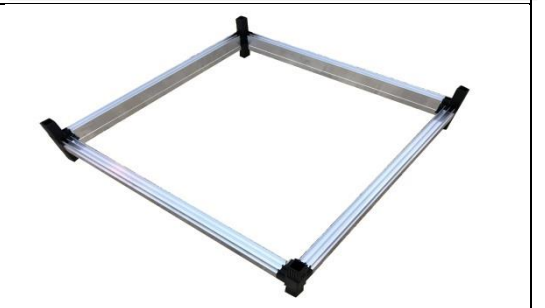
Push the 4 aluminium adjustable feet on the plastic insert connectors underneath the bottom panel.







Place the 4 aluminium angle profiles (50,5cm) on the 4 connectors and place side and back panels and the doors. The door with the weather strip slides through the rail in the back so te strip seals the gap where the doors overlap.



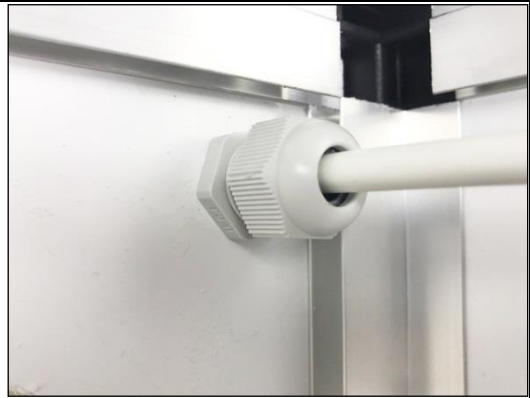
Make a ring with the 4 flat profiles (53,4cm) and the 4-way connectors.



<p>Place the ring on top of the 4 profiles and push tight.</p>	
<p>Place the 4 aluminium angle profiles (100 cm) on the connectors and place the side panels and the back panel with the holes.</p>	
<p>Place the roof panel (with the filter, light and timer) on top of the angle profiles and push tight. Mount the 3 G-tools air inlets (see chapter 2)</p>	
<p>Pull the electricity cord through the cable through entry. (only when you've bought the complete version)</p>	

Manual

Mount the cable through entry in the 21mm hole in the back panel of the cabinet and mount the supplied plug.



**Push the flange through the hole in the back panel in to the silencer.
From outside to within.**



Hang the lamp, set the timer (chapter 3) and place the doors (chapter 4) The door with the aluminium profile and weather strip slides through the rail in the back so the strip seals the gap where the doors overlap.

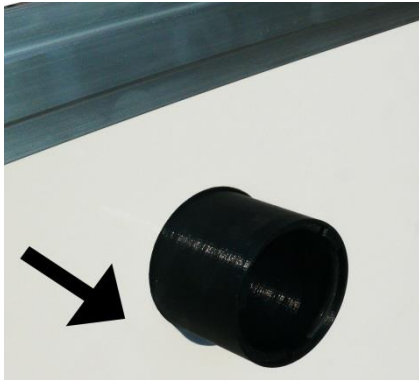
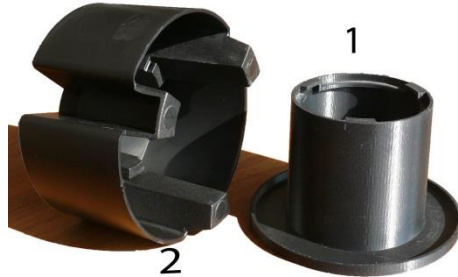


Manual

Overview installation components:

2. The air inlets

Each air inlet consists of 2 parts.



- Push part 1 inwards through the hole in the back.
- Push part 2 on part 1 and twist & lock.

3. Setting the timer

- Set the switch on the right side of the timer at the clock symbol.
- Set the current time by turning the dial of the timer.
- The pins in the outer ring mean:
 - Positioned outside – OFF
 - Positioned inside – ON

Set the timer for lights ON by pushing the pins inward

4. The plastic door profiles

In order to have better access to your plants both top doors are removable. Place the four plastic U profiles (Z2) in aluminium profile J. Two in every profile. The plastic profiles should be placed on top of each other. The top doors will slide through this profile. (see picture 6). The doors can now be simply removed by lifting them and pulling them towards you.



picture 6

Frequently asked questions (F.A.Q.'s)

How much will my electricity-bill go up?

For a G-kit Bonanza 0,35m² model with 250 W HPS:

When the lights are on for an average of 14/hours /day: approx.. €25,-/ month

For a G-kit Bonanza 0,35m² model with Hanspanel 100W:

When the lights are on for an average of 14/hours /day: approx.. €9,-/ month

Won't the cabinets get to warm?

Normally it gets 5 to 6 degrees warmer inside the cabinet than outside.

It's best to have it in a room where you can leave a window open.

If you have more than one G-Kit in a room make sure that the light of one switches on when the light of the other switches off (the lights are on 12 hours a day).

The humidity is too low, what to do?

Especially in the beginning it is important the plant get enough water. To spray them with water in the first two weeks is the best.

Is it possible to put a G-kit in a barn or garage?

No problem, make sure there is enough fresh air and keep it warm in the winter.

Do I get warranty?

There's a one year warranty on all electrical equipment except for the light-bulb and filter. New parts shall be send to you after the broken parts have been received at the distribution center.

Contact:

For all your questions visit our website www.g-tools.nl or send an e-mail to: info@g-tools.nl

Manual

WEEE registration number: DE 68161470

The symbol of the crossed-out wheelee bin on electrical and electronic equipment means that it mustn't be removed in household waste. There are free collection points for the return of WEEE available nearby. Please inquire at your city or municipality about the addresses. You can also contact us regarding other options to return old equipment. By separate collection of WEEE, the reuse and recycling of old equipment are made possible and any negative impact on the environment and human health due to hazardous substances in old equipment is eliminated. You are responsible for the erasure of any private data which could still be stored on old equipment. Further information can be found on www.elektrogesetz.de.

—— DEUTSCH ——

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