

G-kit Bonanza 1m2

Installation instructions



Versie: Eng. 2018-9

manual

G-kit Bonanza 1m2:

Specifications:

Material: aluminium extrusion profiles
patented plastic g-tools insert connectors
moist and fire resistant panels

Dimensions: external (h x w x d): 176 x 118 x 78cm
internal (h x w x d) :161 x 115 x 75cm

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

Timer box 2 contacts 600W with timer and relay
3 contacts 600W with continuous power

Ventilator 2 speed ventilator
position 1 - 220 m3 per hour
position 2 - 360 m3 per hour
diameter: 125mm
motor: EBM Pabst
balanced motor

Filter maximum air flow: 480 m3/hour
optimal air flow: 360 m3/hour
height: 400mm
diameter filter: 190mm
diameter flange: 125mm
weight: 2,5kg

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. Nevertheless 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.

G-kit Bonanza:

Box A: top + bottom panel–box 120 x 78 x 35cm

Amount	Code	Description	Length (mm)	Width
1	A2	roof panel in alu frame (with timer, light fan and filter*)	1180	780
1	A1	bottom panel in alu frame	1180	780
2	J	aluminium flat profile	1100	
2	O	aluminium flat profile	700	
4	L	aluminium angle profile	1000	
4	M	aluminium angle profile	505	
4	P	feet with protection cover	80	
4	R	connector piece 4-way		
1	S1	plastic white H-profile to connect the back panels	1000	
1	S2	plastic white H-profile to connect the back bottom panels	505	
4	T	handle with screws and washers		
6	U	air inlet		
1	Z	plug*		
1		flange Ø125mm		
1		cable entry		

Box B panels – box 120 x 75 x 6cm

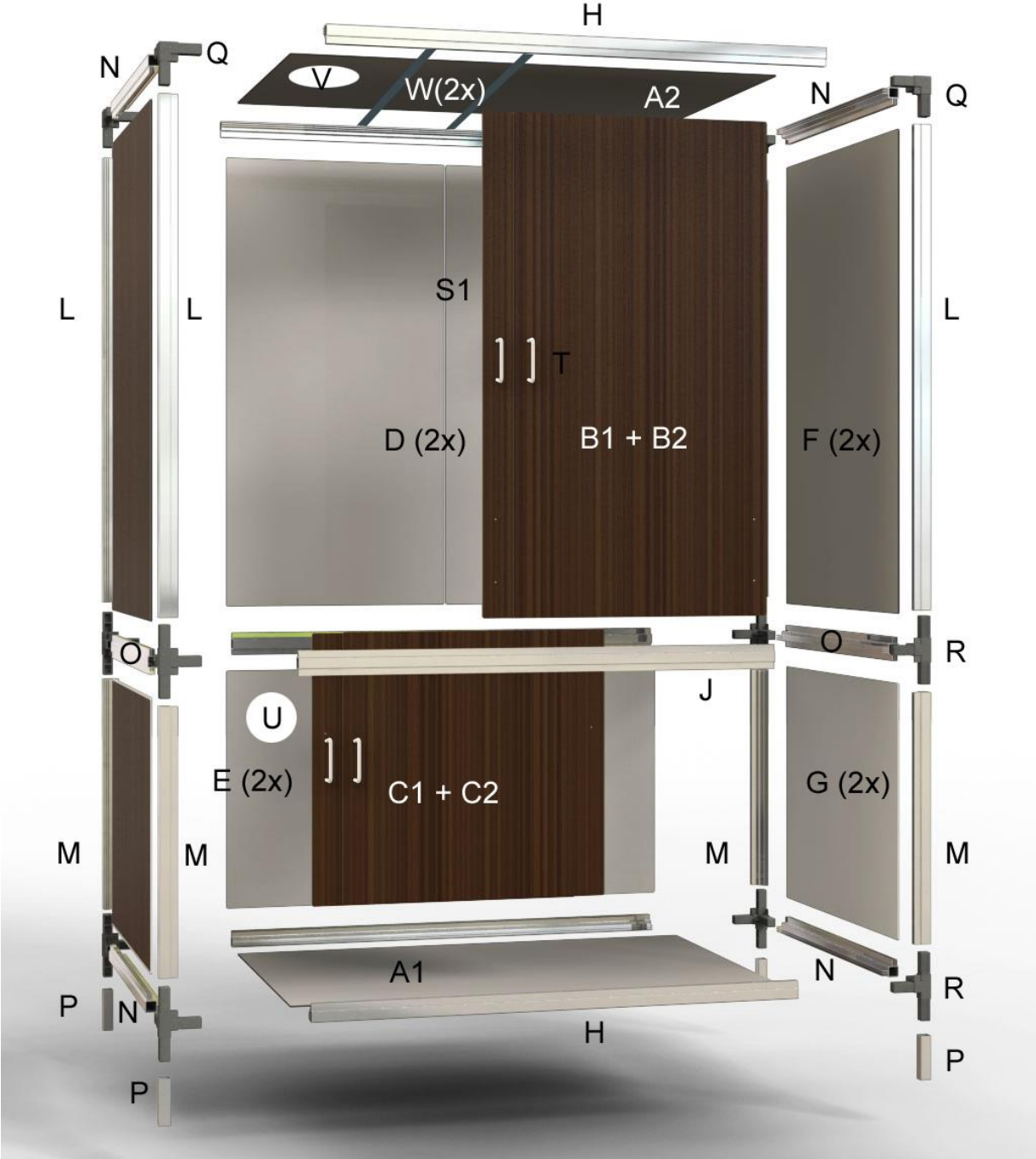
Amount	Code	Description	Length (mm)	Width
1	F	side panel top left	1028	728
1	G	side panel bottom left	533	728
1	E	back panel bottom left	533	564
1	C1	door bottom	528	590
1	B1	door top	1023	590
1	D	back panel top left -1 x hole Ø121mm -3 x hole Ø76mm	1028	564

Box C panels – box 120 x 75 x 6cm

Amount	Code	Description	Length (mm)	Width
1	F	side panel top right	1028	728
1	G	side panel bottom right	533	728
1	E	back panel bottom right	533	564
1	C2	door bottom with weather strip	528	590
1	B2	door top with aluminium strip and weather strip	1023	590
1	D	back panel top right -1 x hole Ø21mm -3 x hole Ø76mm	1028	564

Total packing 3 boxes (without box or pallet)

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



Picture 1: composition of all parts of the G-kit Bonanza.

**Push the 4 aluminium feet (P) on the plastic connectors underneath the bottom panel (A1).
Push the 4 angle profiles 505mm (M) on the connectors.
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**Place both back panels (E). The back panels are interconnected with the white H-profile (S2).
(new models Bonanza have 6 air inlets in top back panels)**



Install the air inlets (more details on how to install the inlets in chapter 2).






**Place both side panels (G) and the doors (C1 + C2).
Mount the door handles before placing 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 2 x profile O and 2 x profile J. Use the 4 plastic connectors (R).
Place the ring on the 4 angle profile 505mm (M) and push it tight carefully.**



<p>Place the 4 angle profiles 1000mm (L).</p>	
<p>Place the 2 back panels (D) and inter connect them with the white H-profile (S1). Place both side panels (F) and both doors (B1 + B2). 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.</p>	
<p>Place the roof panel (A2) on the 4 angle profiles 1000mm and push it tight carefully. Make sure the carbon filter is at the front side and timer on the right.</p>	

G-kit Bonanza installation instructions:

1. General:

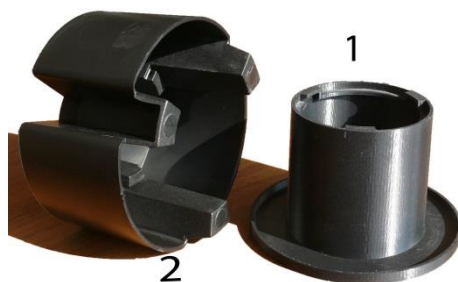
<p>Pull the electricity cord through the cable through entry.</p>	
<p>Mount the cable through entry in the 21mm hole in the back panel of the cabinet and mount the supplied plug.</p>	
<p>Push the flange through the hole in the back panel in to the silencer. From outside to within.</p>	

Overview installation components:

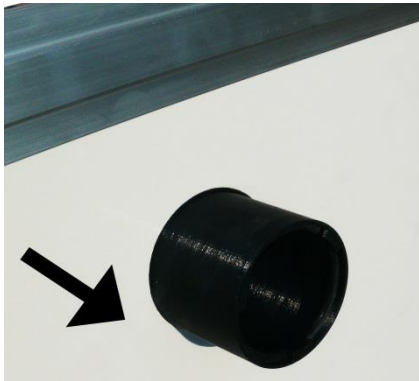
Make sure the filter is at the front side and the timer box on the right side.
The cable from the timer box has to be pulled through the turn buckle before the supplied plug can be mounted.
The blue and brown wire should be connected to the plug's poles. The green/yellow cable should be fixed to the connector in the centre.

2. The air inlets

Each air inlet consists of 2 parts.



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



3.The Timer box

The timer box (picture 4) contains a relay and a timer,
The sockets on the left side are for the lights and are switched on and off by the timer.
The sockets on the right side have continuous power, 230V for the extractor fan, irrigation systems, etc.



picture 4

Setting the timer

- Put the timer on .
- Set the time by turning the  at current time.
- The green pins in the outer ring mean:
Positioned outside – ON
Positioned inside – OFF

Set the timer for lights ON by pushing the pins outwards

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

How much will my electricity-bill go up?

For a G-kit Bonanza 1m2 model with 600W HPS:

When the lights are on for an average of 14/hours /day: approx.. €56,-/ month

For a G-kit Bonanza 1m2 model with G-leds 560W:

When the lights are on for an average of 14/hours /day: approx.. €30,-/ 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

WEEE registration number: DE 68161470

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—— DEUTSCH ——

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