



Gavita **FB1** Fan Balancer

User manual

A large, solid orange shape in the bottom-left corner of the page, consisting of a triangle and a trapezoid.



Dear customer,

Congratulations on the purchase of your FB1 Fan Balancer. This manual contains all the information necessary to install, use and maintain the Gavita FB1 Fan Balancer. Please read and understand this manual completely before installing and using the product.

In this manual, the Gavita FB1 Fan Balancer will be referred to as “the fan balancer”.

This is the original manual, keep it in a safe location!

1. Introduction

The Gavita FB1 Fan Balancer is a fan output limiter. It is to be used in conjunction with the Gavita ELxF Master Controllers.

Please refer to the manual of your ELxF Master Controller if you need more in depth information.

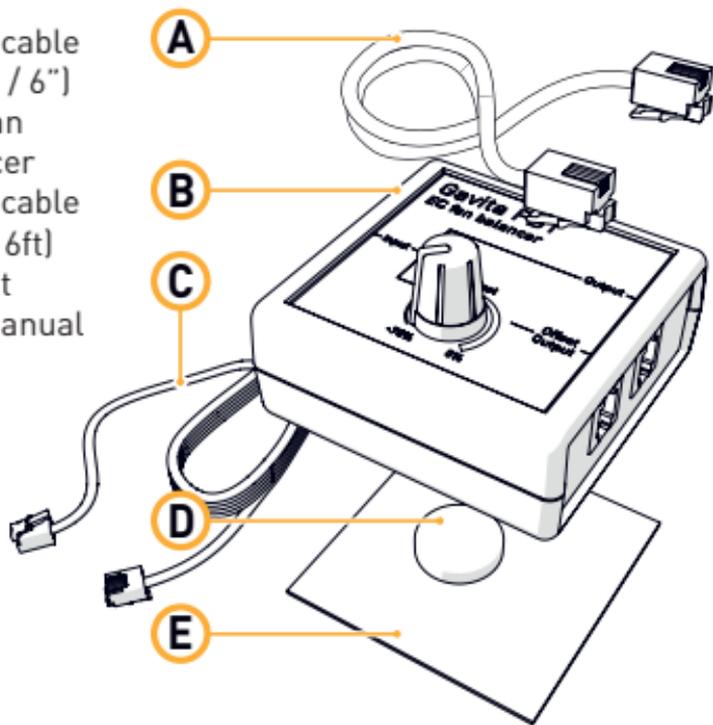
2. Product specifications

EAN Code	8718403055580
Part Number	10103-6041000

Dimensions	68 x 68 x 43 mm
Weight	90 g
Input	0-10 V
Maximum number of fans per output port	1

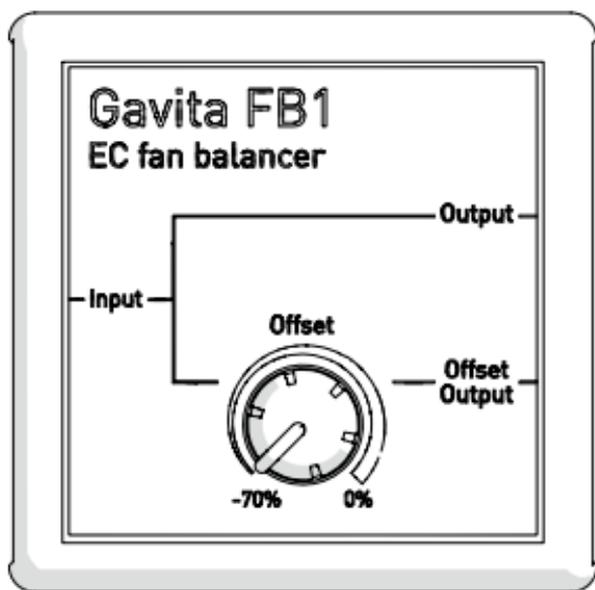
3. Box Contents

- A. RJ-RJ cable (15 cm / 6")
- B. FB1 Fan Balancer
- C. RJ-RJ cable (5m / 16ft)
- D. Magnet
- E. This manual



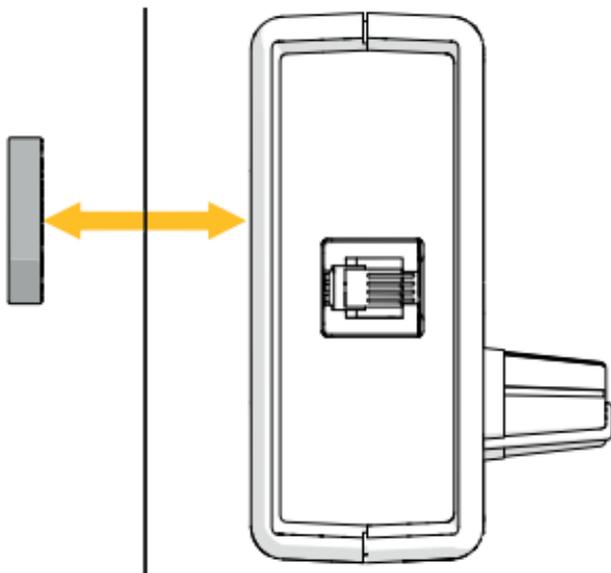
4. Ports and control

Ports and offset control are indicated on the front of the FB1.



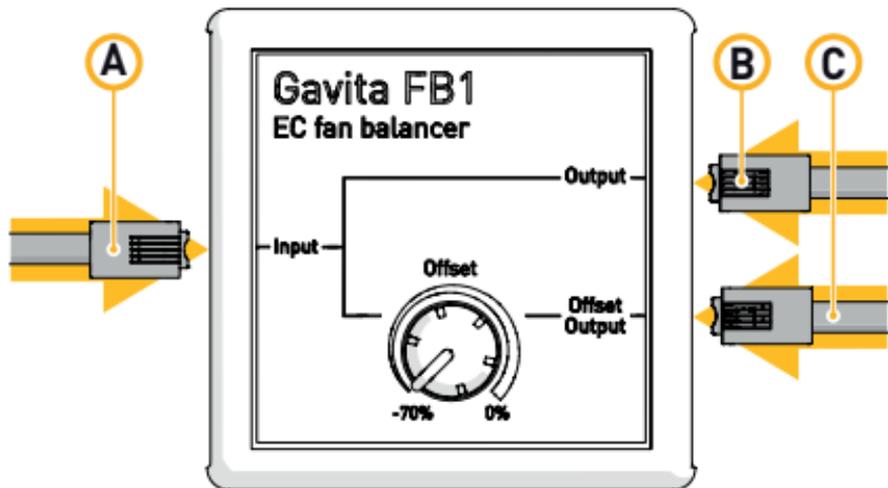
5. Installing the fan balancer

Use double sided foam tape to stick the fan balancer to a wall. Or use the magnet to affix the fan balancer to a grow room.



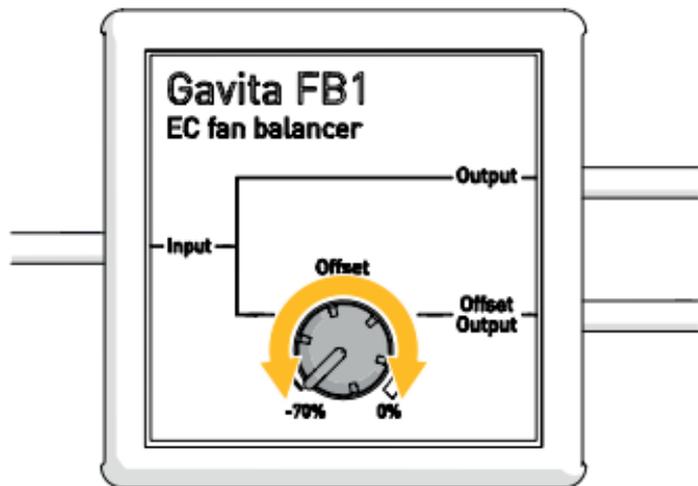
6. Connecting the fan balancer

Warning! Connect only one fan to each output port!
Connect the fan port on your ELxF to the **Input** port (A).
Connect the exhaust fan to the **Output** port (B). Connect
the intake fan to the **Offset Output** port (C).



7. Using the fan balancer

Adjust the speed of the intake fan by rotating the **Offset knob** from 0% to -70%. Use this to create the right amount of under pressure in your grow room.



8. More information

Please consult your ELxF Manual for more information on fan setup.



Manual: FB1 Fan Balancer

For more information, or to download documents, contact:

Gavita International bv

Oosteinderweg 127

1432 AH Aalsmeer

The Netherlands

Tel : +31(0)297-380 450

Fax : +31(0)297-380 451

E : info@gavita.com

W : www.gavita.com