



H-series
Part sheet
V1.0

Thank you for buying an H-series indoor grow system. This is the **part sheet**, which will be used for reference while you use the **online assembly guide**, found at:

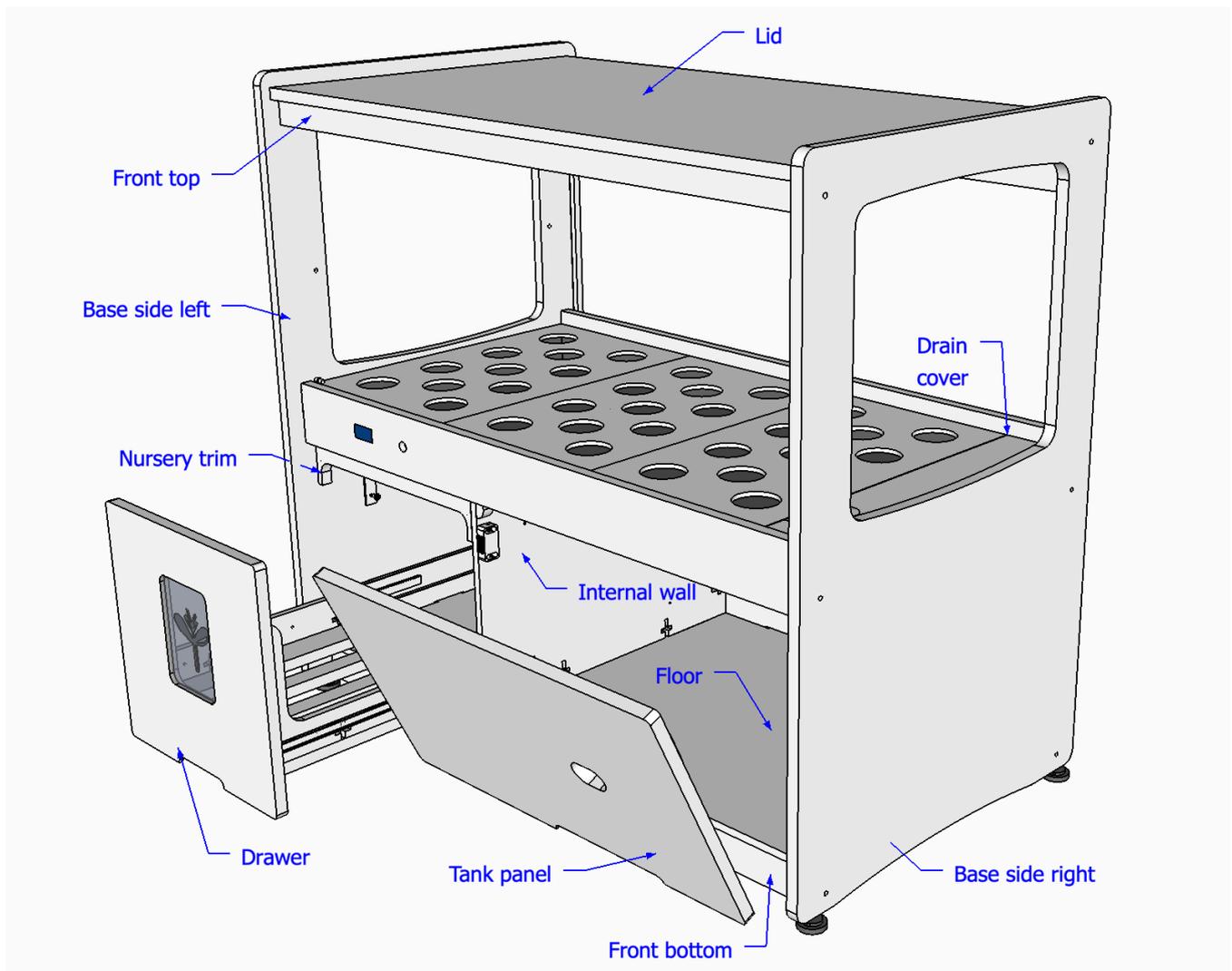
<https://www.harvst.co.uk/support>

... or scan the QR code:



The H-series system is made up from a single **base unit** (H1) onto which are added optional **extension modules** to make the H2 or H3 model.

Base unit / H1 front view



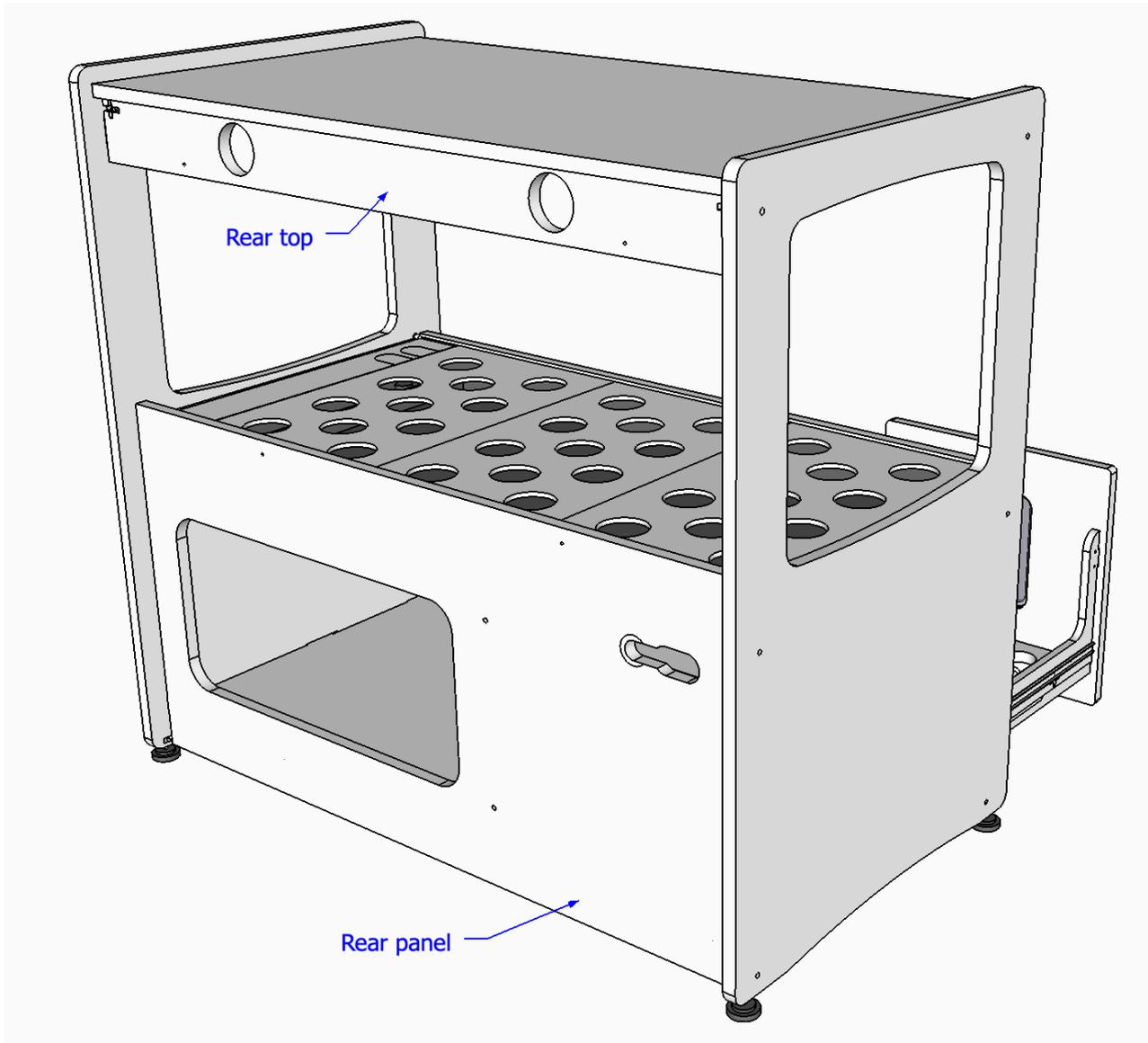
Panels

- Base side left panel
- Base side right panel
- Rear panel
- Lid
- Front bottom (marked **FB**)
- Front centre (with screen)
- Front top (marked **FT**)
- Rear top (marked **RT**)
- Floor
- Internal wall
- Tank panel
- Nursery front trim

Panels come with feet fitted.

Check the panel list to familiarise yourself with the parts.

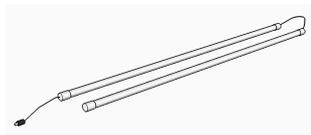
Base unit / H1 rear view



Separate components



1x power supply



1x lights (2 tubes)



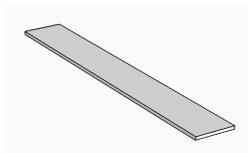
1x drawer slide (pair)



1x nutrient 300ml



1x Propagator for the nursery

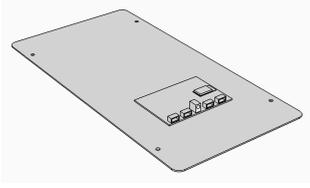


1x drain cover strip (black foam)

1x Drawer assembly

1x Water tank

Electrical parts bag



1x nursery light and control unit



1x heater pad with cable



1x EC/nutrient sensor (white)



1x temperature sensor (silver)



1x tank level sensor (black)



1x 74cm light cable (yellow ends)

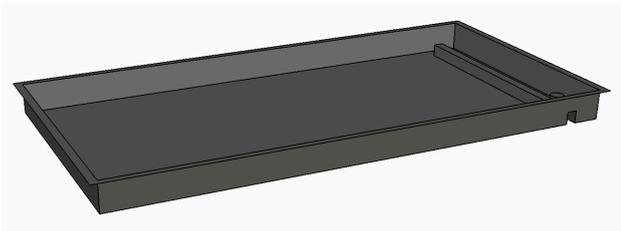


1x screen cable



1x nursery light cable (30-50cm)

Watering components bag



1x watering tray



1x pump



1x elbow connector



1x feed hose (black, flexible, 1.2m)



2x long cable tie



1x filter foam



1x drain hose (clear, 20cm)

Grow level bag - one per watering tray

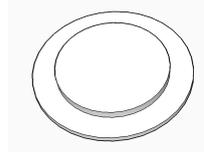
1x for H1 2x for H2 3x for H3



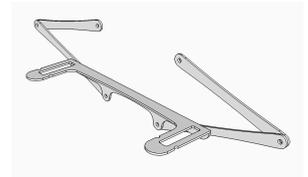
33x net cup



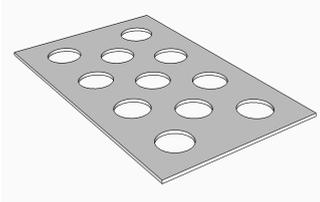
33x jiffy pellet



6x hole cover disc



2x adjustable light bracket*



3x net cup tray (foam)



1x drain spigot



1x light fixings pack
See below

*Light brackets may come with extra mounting positions for additional light bars.

Light fixings pack



4x bolt (12mm M4)



4x M4 spring washer



4x plastic spacer
Black or white



4x rubber o-ring

H1 fixings pack



16x long bolt
(30mm M5)



4x angle bracket



16x rectangle nut M5



2x long screw
(20/25mm)



5x screw in pegs
5x push-in pegs



20x short screw
(3.5 x 10mm)



4x mini screw
(2.8 x 10mm)



4x short bolt (M4)
Either hex or screwdriver



4x M4 nut



4x M4 washer



1x 3mm allen key



1x 2.5mm allen key



5x short cable tie



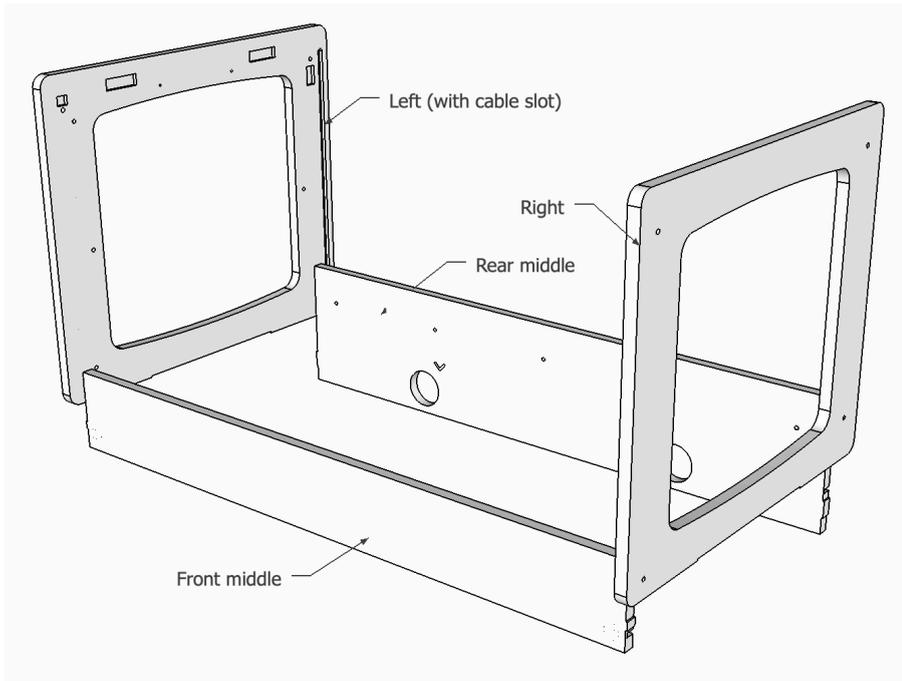
1x screwdriver



2x magnetic catch

Extension module (optional)

(1x for H2 and 2x for H3)



Parts

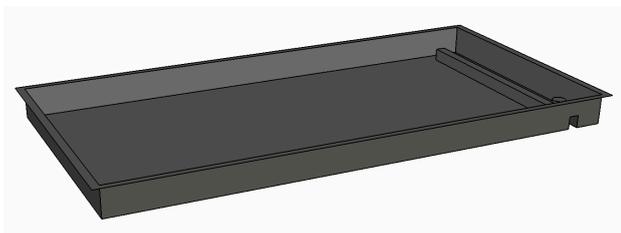
- 1x Left extension
- 1x Right extension
- 1x Rear middle (marked **RM**)
- 1x Front middle (marked **FM**)
- 1x **Grow level bag** (light brackets, tray covers etc). See "grow level bag" listed earlier.

For assembly and setup, scan this QR code:

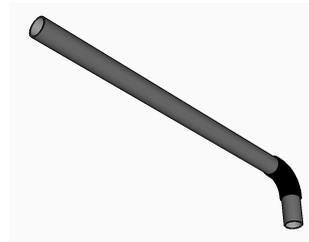


Rear middle part comes fitted with a light control board. This also controls optional fans.

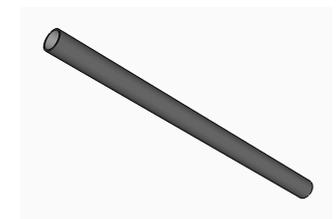
Extension module components



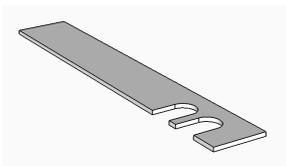
1x watering tray



1x drain pipe



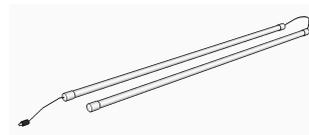
1x feed hose cover pipe



1x drain cover strip



1x 48cm light cable



1x lights (pair of two)



1x extension fixings pack
See below

Extension fixings pack

Long bolt colour is silver or black depending on frame panel colour



8x long bolt (30mm M5)



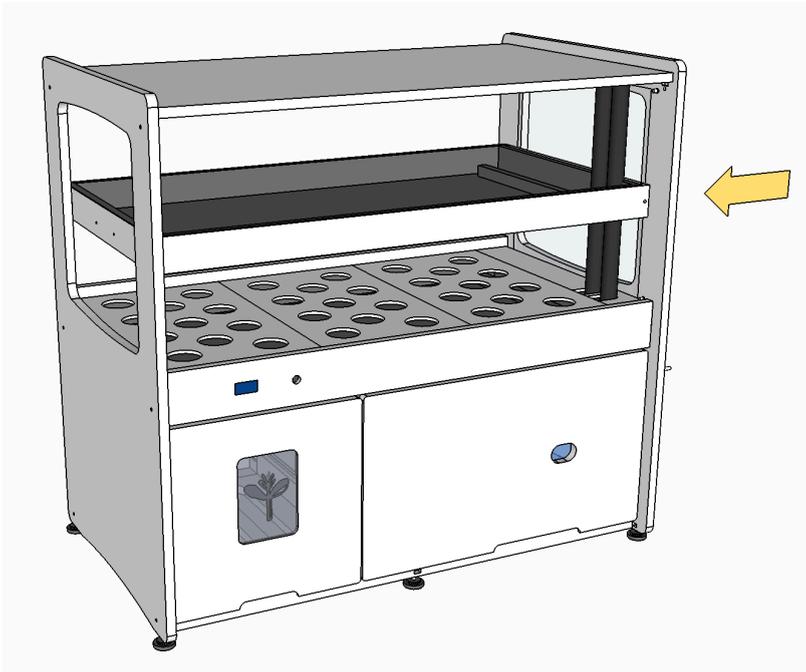
8x rectangle nut M5



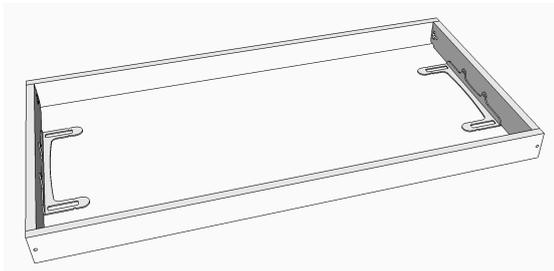
5x screw in pegs
5x push-in pegs

Extra mid-tier growing level (optional)

This fits in between levels on your system to double the growing space. Perfect for microgreens or seedlings. It is not supplied with net cups or cup trays, as they are not needed for microgreens. They can be added as an optional extra.

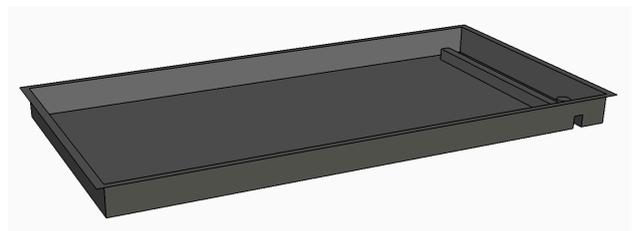


Scan the QR code for assembly and fitting instructions for the extra level:

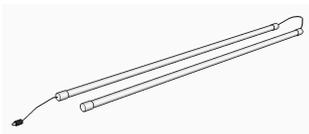


1x frame

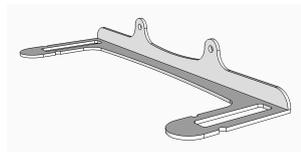
*Shown assembled, with light brackets mounted.
Supplied in separate parts.*



1x watering tray



1x lights (pair of two)



2x light bracket



4x short screw (10mm)



4x screw in pegs



1x drain spigot



2x drain with elbow
125 / 155 mm pipe



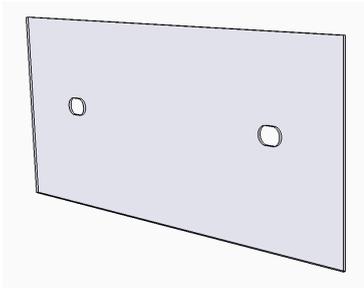
2x feed hose cover pipe
183 / 213 mm pipe



4x rubber o-ring

Front window kit (optional)

(per growing level)



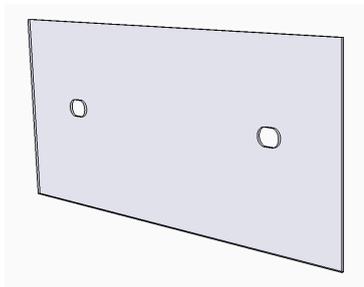
1x front window



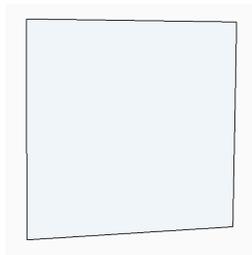
4x window retaining peg

Full window and fan kit (optional)

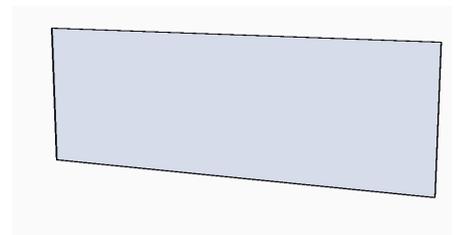
(per growing level)



1x front window



2x side window



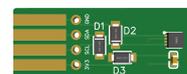
1x rear window



1x fan (short wire)



1x fan (long wire)



1x sensor



4x window clip



4x window clip screw



4x window retaining peg

Fan instructions:

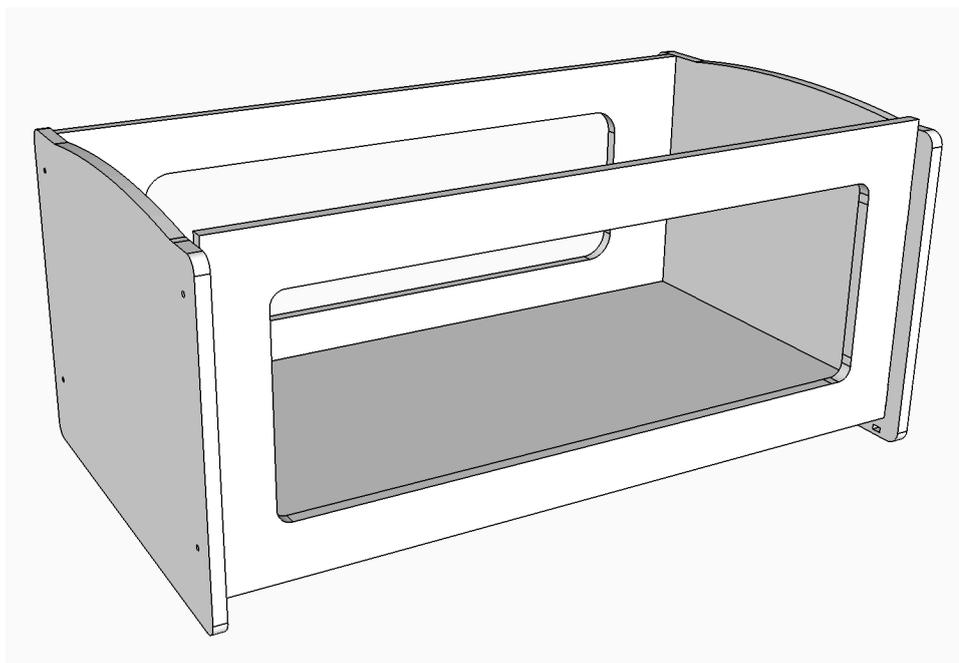


Window kit instructions:



Cabinet (optional)

Use a cabinet underneath your H-series grow system for extra storage, and to bring the working height up.



Panels

- Left
- Right
- Rear
- Front
- Floor

Panels come with feet fitted.

Plus components as below.

Bolt colour will be dependent on your panel colour; silver for white panels and black for grey panels.



8x long bolt (35mm M5)



8x rectangle nut M5

Getting started

For a step by step assembly guide for the H-series, visit our help centre:

<https://www.harvst.co.uk/support>

Or scan the QR code:



Setup and configuration

To edit settings

Use a phone, tablet or laptop using the **Device Control Panel** *when you are in the vicinity of the system*. Settings include:

- Light times
- Nursery temperature and light times
- Watering times
- Configuring the system to connect to your home WiFi

To get to the Device Control Panel, your phone needs to be connected to the "brain" inside the H-series. See [Connect to the device control panel](#) article.

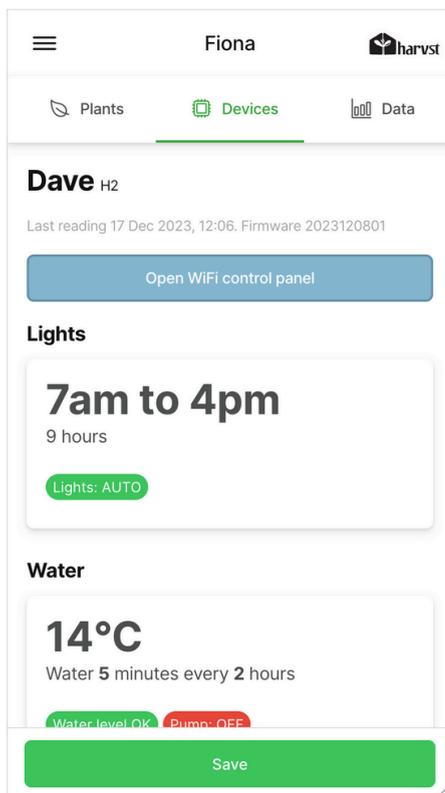
To view current status

Use the **Web App**, accessible from anywhere on the internet.

The **Web App** also provides a quick way to access the **Device Control Panel** via the light blue button, once you have assigned the H-series device to your web account.

Create a free Harvst web account at <https://grow.harvst.co.uk>

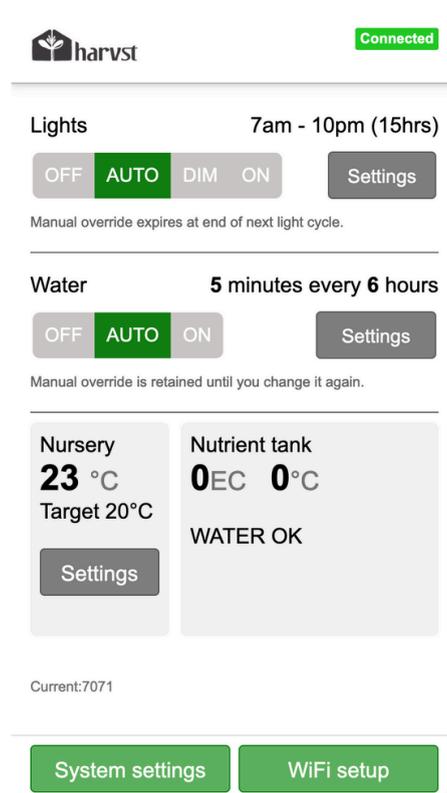
What the screens look like



Web app

<https://grow.harvst.co.uk>

To view status and current settings



Device Control Panel

Via the device IP address

To change settings

The Device Control Panel

To change settings on your Harvst device, or to configure WiFi settings for it to connect to the internet, you will need to connect to the **Device Control Panel**, a virtual screen transmitted by the control unit.

You can use a phone, tablet or computer.

There are two ways to connect to the Device Control Panel.

1. Connecting via the device's WiFi
You need to use this method when first configuring the device, and can use it any time later as well if you like. The device will always transmit its own WiFi. Use this method if your device is out of range of a WiFi network.
2. Connecting via your home WiFi network
If your device is already configured to connect to your home WiFi, it will be visible on your network at a given IP address. If your phone is also on your home WiFi, using the device IP address means you don't have to change your phone WiFi.

Method 1 : Connecting via device WiFi

1. Turn on your Harvst control unit and wait a few seconds for it to start up.
2. In your phone WiFi settings, connect to the network which is being broadcast by your device. It will be H-XXXX, with the XXXX being your unique device ID
3. Note that the device WiFi network will not have internet access. That's OK. Allow your phone to connect.
4. Once connected to the WiFi network, some phones will automatically redirect you to the device dashboard. If not, enter <http://192.168.4.1> into a web browser (eg Chrome, Safari).

or scan the QR code:



It's a good idea to bookmark the **Device Control Panel**, or add it to your phone's home screen, to make it easier to return next time.

Method 2 : Connecting via your home network

The IP address of the Harvst device will be sent to the Harvst servers on a regular basis. On the web app dashboard for this device, you will see a blue button which takes you to the device IP address.

You will need to have linked the Harvst device to your [Harvst web account](#).

[How to link a device to your web account](#)

If there is no response when you click the blue button, it's possible that the device IP address has changed. Try connecting to the Device Control Panel using the device WiFi network instead. On the settings screen you can see the IP address which has been assigned to the device. This will also be reflected in your web app within 30 minutes.

The Harvst web account

The web account (or web app) is where you can:

- View status of your Harvst devices (eg temperature, humidity, moisture)
- Configure notifications (eg low water alert)
- Use the grow guides and garden journal
- View and contribute to our forums

The web account is at <https://grow.harvst.co.uk>

Link a device to your web account

If you have connected your Harvst device to your home WiFi, it will be sending data to the Harvst servers.

Linking the device to your web account gives you access to that data, and for some devices, you can also change settings remotely via the web app.

You will need your device ID, which is a 12 character code of letters and numbers. You can get this from the sticker on the device, on the packaging, or from the Device Control Panel (via WiFi).

1. Register for a Harvst web account at <https://grow.harvst.co.uk>

You'll be taken to the welcome screen.

2. Choose to "Assign a new device"
3. Fill out the form and submit

You'll be taken to the list of devices in the "location" which has been created for your H-series.