

Safety Notices

- Care must be taken not to expose the socket of either the thermostat or the GeoPod propagator to water. The thermostat and GeoPod base are compliant to IPX2 – Protected against direct sprays up to 15°C from the vertical. They should not be allowed to stand in water.
- The thermostat is only for use with the GeoPod propagator. Do not connect the thermostat to any other electrical equipment.
- If the supply cord is damaged it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The GeoPod is sealed for life and if damaged should be discarded or returned to Greenhouse Sensation.

Guarantee

- Your Geopod is guaranteed for 1 year. If you ordered from Greenhouse Sensation you will receive an extended warranty so that your product is guaranteed for 2 years
- Store your Lights, thermostat and heated base in the house or a warm dry place when not in use
- We recommend the use of a surge protector



Made in England
by Greenhouse Sensation
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British manufacturing

Any Questions? Contact our Gardening Angels

We are here to help you get the best from your plants, so if you have any questions about your Greenhouse Sensation product or the plants you are growing, contact one of our Gardening Angels.

Call: 0845 602 3774

Email: info@GreenhouseSensation.co.uk



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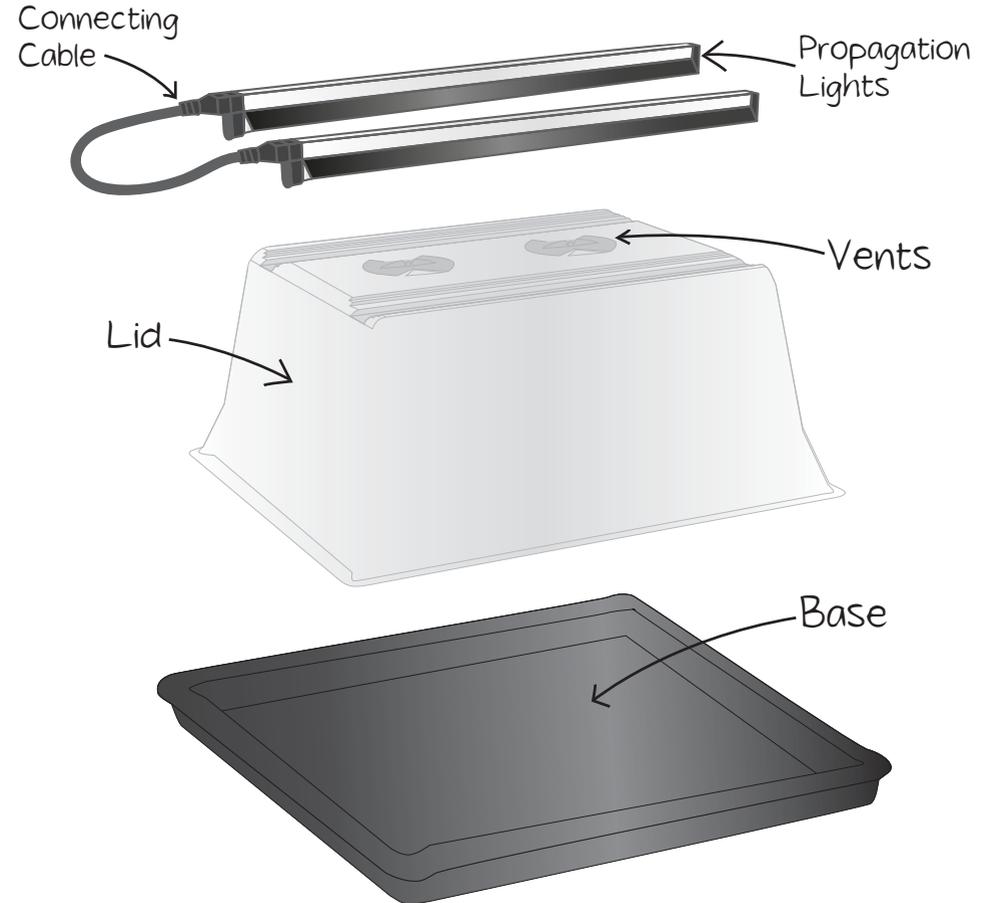
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GeoPod
Heated

Set-up instructions



Contents:

- 1 x Lid – Remove the clear film
- 1 x Heated base
- 1 x Thermostat Controller
- 2 x Propagation Lights
- 1 x Connecting Cable
- 1 x Instruction Sheet



Set-up instructions

- Find a good spot for your GeoPod, you will need an even surface with good natural light and access to a power supply, avoid strong sunlight because you don't want to overheat your seeds. Keep away from any heat sources or cold draughts.
- Connect the plug of the temperature controller to the GeoPod and plug the controller into the mains supply.
- Feed the temperature sensor wire through one of the vents. Place the temperature sensor in the GeoPod at least 1 inch (2.5 cms) from the sides of the GeoPod.
- Do not push the temperature sensor into soil/compost and do not have it touching the base.
- Place the temperature controller on a flat surface. Press ● then '+' or '-' buttons to set the target temperature, press once per 1°C. Press ● to set.
- As your seeds/cuttings develop gradually open the vents and remove the lid to manage humidity. Never allow the compost to dry out.

Lights Set Up

- Open your lights and remove the film from the reflectors.
- Prise the dust cap off one of the lights (at the output end).
- Position each light in the grooves of the propagators lid and centre on your Geopod Propagator.
- Connect the power cord with the plug and on/off switch to the input end of the light from which you previously removed the dust cap. Do not plug into the power socket at this time.
- Take the connecting cable. Click one end of the connecting cable into the Input of one light and click the other end of the cable into the Output of the other light.
- The lights can now be plugged into a power socket and switched on.

Propagating Seeds

- Completely fill each seed tray with quality seed compost. Use a fine spray to dampen the compost.
- Firm down the compost gently using a flat based tool.
- Sow your seeds and cover them with finely sieved compost to the same depth as your seeds. e.g. if the seeds are 1mm diameter, cover with 1–1.5mm of sieved compost, follow instructions on the seed packet.
- Water well using a fine spray until the compost is moist but not saturated.
- When the seedlings have germinated you will see two small 'seed' leaves. When these appear open the vents gradually to decrease humidity. As your plants grow prop open the lid to increase ventilation, eventually remove the lid.
- If your seedlings become crowded prick some out with a dibber to give others more space.
- When true leaves (typical of the plant type) appear the plants are large enough to be handled and should be transplanted into pots or trays so that they have more space in which to develop. Stems are very fragile at this stage, take care to handle by the leaves.

Propagation of cuttings

- Choose non-flowering, fast growing shoots approximately 7–8 cms/ 3 inches long.
- Use a sharp knife to cut the stem just below the leaf node. Take care not to touch the cut surfaces which can introduce disease into the cutting. Remove most of the leaves from the cutting, leaving 3 or 4 at the tip of the shoot.
- Use a dibber to make 2–3cm deep holes in 3 inch pots filled with compost.
- If you are using rooting compound dip the cut end of the cutting into the rooting compound.
- Put the cuttings into the holes in the compost and firm down gently making sure there are no air pockets.
- Use a fine spray to water well. Cover with the lid and close the vents.
- When the cuttings have rooted gradually open the vents and lower the temperature to acclimatise the young plants to cooler conditions.

Managing the temperature

- The GeoPod has a temperature range between 5°C and 30°C.
- The GeoPod has a temperature lift of 12°C, meaning if the temperature of your greenhouse is 5°C, then the propagator will reach a maximum of 17°C (a low ambient temperature means low light levels and a longer period of growing before plants will be transplanted, therefore a lift of more than 12°C is not desirable for the plants). If you require a greater lift than this, take your GeoPod into your home.
- The GeoPod has no cooling ability. If the temperature of your greenhouse is warmer than your desired propagating temperature remove the lid from your GeoPod and ventilate your greenhouse.

How to use your lights

- Seedlings and young plants benefit from 12–16 hours of good light per day. Aim to use your lights to achieve these daylight hours.
- In spring switch your lights on for 1–2 hours before sunrise and after sunset. Use a timer if you want to automate this cycle.
- Never leave your lights on 24 hours a day - plants need a dark period.
- On very cloudy or overcast days, you can leave the lights on for the full 12–16 hours.
- On very sunny days switch your lights off completely.
- Your thermostat will ensure the temperature in your Geopod does not drop below the set temperature.
- If the temperature in your Geopod is getting hotter than 32°C then switch the propagation lights off for longer periods.
- Consider ventilation or shading.

Hardening Off

- Gradually acclimatise your plants to life, outside the GeoPod, by removing the lid during the day. If a frost or severely cold weather is forecast it is best to use the lid.