

## THREE-IN-ONE PROPAGATOR

### Model 130

Electronically heated tray provides the ideal conditions for seeds and cuttings for the early winter and spring. The thermostat will automatically cut off the heat when the correct soil temperature has been reached and maintain it at that level. The extra capacity 50 watt element will easily cater for any sudden drop in temperature. It is this precise control which ensures a consistent soil temperature, producing strong healthy plants with good root systems. (The moulded front panel incorporates a capillary thermostat and two neon pilot lights. One neon light indicates when the mains is on and the other switches on and off with the heating element. The unit is supplied with three standard seed trays and styrene high domes with ventilators.)

**External size: 75cm x 40cm (30" x 16") Rated: 50 watts/240volts**



## BOTANIC ELECTRIC PROPAGATOR

### Model 135

This propagator has all the features for successful seed raising. Variable thermostatic control allows you to select the temperature required. A pilot light indicates that the thermostat is protecting your seeds and maintaining an even temperature. Supplied with two seed trays and domes as illustrated.

**External size: 50cm x 37.5cm (20" x 15")  
Rated: 40 watts/240 volts**

## FASTGROW ELECTRIC PROPAGATOR

### Model 125

This low cost unit is designed for the gardener who is new to rapid seed germination. A heating element sealed into the base produces very fast results enabling you to grow a wide range of bedding and vegetable seedlings. Made from plastic with a robust tray and a dome incorporating two ventilators. It can be used in a greenhouse or on a window sill.

**External size: 35cm x 22cm x 10cm (14" x 9" x 4")  
Rated: 12 watts/240 volts**

### Model 137 non electric version of model 125



## HIGH TOP PROPAGATOR

### Model 131

This is the basic 130 unit with a strong aluminium framed top. Solid corner joints which can be tapped into place make assembly simple, together with clear styrene as safety glazing. The lid, which can be lifted off for easy access, incorporates two adjustable ventilators.

**External size: 75cm x 40cm x 35cm (30" x 16" x 14")  
Rated: 50 watts/240volts**



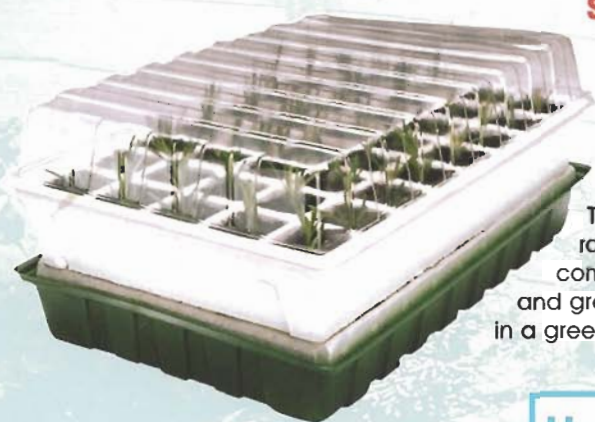
## SELF WATERING PROPAGATORS (NON-ELECTRIC)

**Model 138** (12 CELL).

**Model 139** (40 CELL)

**Model 141** (24 CELL)

These very low cost units are designed for the gardener who is new to rapid seed germination. Made from plastic, and polystyrene, the units come complete with a water reservoir, a planting tray with 12, 24 or 40 cells and greenhouse cover, making them excellent propagators. They can be used in a greenhouse or on a window sill and are completely re-useable.

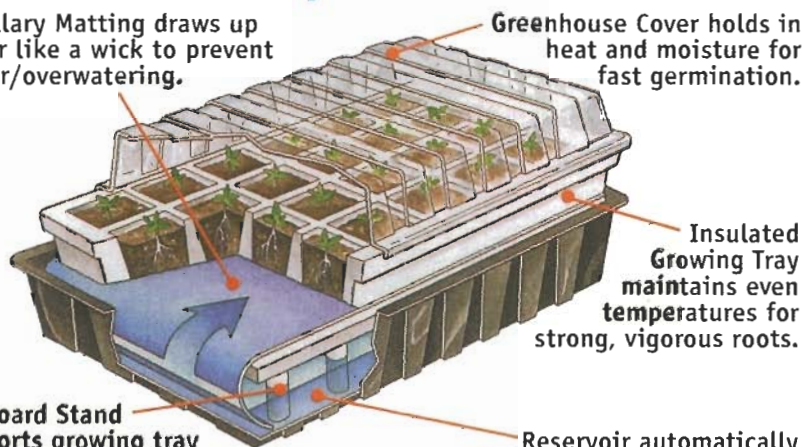


12 cell

### Here's how the system works:

Capillary Matting draws up water like a wick to prevent under/overwatering.

Greenhouse Cover holds in heat and moisture for fast germination.



Insulated Growing Tray maintains even temperatures for strong, vigorous roots.

Pegboard Stand supports growing tray and reverses to eject transplants.

Reservoir automatically supplies water for up to a week.

## SOIL WARMING CABLES

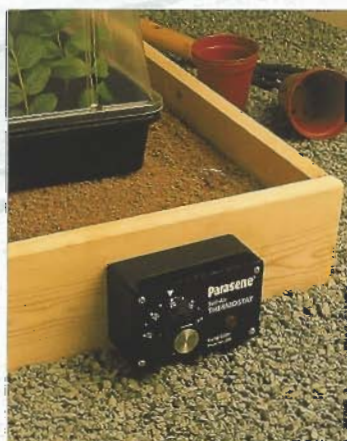
**Model 210, 220, 240, 280**

A PARASENE soil warming cable is the ideal way to propagate seeds and cuttings on a greenhouse bench or in a parasene cold frame. The soil in the greenhouse takes time to warm up naturally; with a soil warming cable you are able to plant earlier and raise better specimens.

A simple frame can be constructed from wood to form the propagating area required, which is then lined with polythene. The cable is laid onto 5cm of sharp sand (horticultural) and covered with a further 5cm of sand.

Cable is laid in runs 7.5-10cm apart. This layout will allow you to raise the soil temperature by 11-13°C, assuming a greenhouse temperature of 7°C.

Higher temperatures can be achieved by laying the cable runs as close together as 5cm. In this case a parasene thermostat should be used to precisely control the soil temperature-meeting the differing germination requirements of various varieties of seeds.



### THERMOSTAT

**Model 200**

Ideal for use in conjunction with soil warming cables.



MODEL NO.	LENGTH OF CABLE METRES	FEET	AREA COVERED APPROX SQ. METRES	SQ. FEET
210	3.05	10	0.45	4
229	6.1	20	0.85	8
240	12.2	40	1.75	16
280	24.4	80	3.85	36