

LFS921/LFS922 SET UP

The heater works at its most efficient when the thermostat probe is detached from the back of the heater as per the instructions and is positioned at a proximity to the heater that best gives the ambient temperature required in the greenhouse.

The best way to set up is as follows :-

Place a length of cane in a plant pot full of earth so that it is free standing within the pot. Making sure the heater is above floor level by approx. 18 inches place the pot with the cane inside behind the heater, Using a cable tie loosely or a piece of twine to secure the thermostat probe to the length of cane. As long as it is not too tightly secured you can move the probe vertically up and down the cane either closer or further away from the heater. If you are looking to gain frost protection set the heater thermostat at 0 and dependant on how close the probe is to the heater will determine how long the heater burner will be alight before the thermostat cuts out the main burner. The closer the probe is to the heater the less time it will take to cut out to pilot so the cooler the greenhouse will be, the further the probe is away from the heater the longer the heater will fire up for so the hotter the greenhouse will be. The higher the setting on the thermostat control the higher the overall temperature will be within the greenhouse and the more gas will be used.

To quickly check whether the thermostat is not faulty is to fire the heater up set the dial to 3 or 4 so that the main burner ignites, then hold the probe in your hand. Your body heat will warm the probe and after a few minutes the heater should cut out to pilot demonstrating that the probe is activating the main valve correctly.

IT IS IMPORTANT TO NOTE : If the thermostatic probe is in contact with any metallic surface the resultant " cold strike " will severely affect the efficient operation of the thermostatic probe and the gas usage of the heater.

