



Instructions

The Wilbanks Advanced Radiant Heat Panel **MUST** be operated with a pulse-proportional thermostat or a dimming thermostat at all times. It is designed as an overhead ambient heat source, meaning, it must be placed on the ceiling (on the inside) of your enclosure with the silver panel facing the ceiling and the Wilbanks logo facing down.

- Disconnect the wire where the in-line connector meets before installation.
- Using all screws provided (if any are missing please contact us and do not continue installation), ensure the heat panel is firmly attached to the enclosure.
- Feed the wire out of your enclosure and reattach the in-line connector, ensuring it is correctly connected.
- Plug your Wilbanks Advanced Radiant Heat Panel into your thermostat and set your desired temperatures,

Please ensure there are no animals present during your set-up and for 24 hours after. This will leave enough time for your enclosure to warm up and your thermostat to regulate the temperatures. It is important your enclosure has all substrates, branches, shelves etc already installed in advance of installing the Wilbanks Heat Panel as these act as natural insulation to maintain your temperatures.

Probe Placement

- 2ft high enclosure - 2-4" above the substrate level, directly in-line with the Wilbanks Heat Panel above.
- 3ft high enclosure - 4-6" above the substrate level, directly in-line with the Wilbanks Heat Panel above.
- 4ft high enclosure - 8-12" above the substrate level, directly in-line with the Wilbanks Heat Panel above.
- 4ft+ in height - for enclosures taller than this, we normally create a branch/shelf area the animal can use to access the needed ambient heat, so for instance in a 6ft tall enclosure, we would have a large branch area around 3ft high and the probe would be situated on there, giving the animal a warmer area to move to when needed.

NOTE - Ambient heat is NOT measured on the floor/substrate level of the enclosure. When measuring ambient temperatures in nature, probes are placed at an average of 5ft high. Thus, the floor would be cooler than the air above. By keeping the probe off the substrate with the measurement we have recommended, this same effect can be achieved.