

Panther Chameleon



OVERVIEW



- Scientific Name: *Furcifer pardalis*
- Origin: Madagascar
- Ease of Care: Intermediate
- Potential Adult Size: 8 to 10 inches
- Life Span: 8-10 years
- Behaviour: Diurnal
- Diet: Insectivore
- Handling: Intermediate

TOP TIPS

- ✓ Panther Chameleons can refuse food when they are about to shed. Try waiting until your Chameleon has fully shed before offering food again.
- ✓ Using the HabiStat Rainmaker (HSRM) will aid humidity and hydration.
- ✓ Adding the HabiStat Mesh Panels (HSMESH90) to the Terrarium can aid maintaining the needed humidity levels.
- ✓ Using the HabiStat Humidifier (HDH01) overnight can aid Chameleon hydration.

EQUIPMENT NEEDED

- Housing: Terrarium
- Heating: Heat Bulb
- Lighting: UV Tube (Light Cycle: 12 hours of light)
- Substrate: HabiStat Jungle Bio, HabiStat Coir, Arcadia EarthMix
- Water: Misting & Humidifier

HOUSING

The HabiStat Glass Terrarium 91.4 x 45.7 x 91.4cm (HGT9190)

RUNNING COSTS



- Average Cost: 41p Per Day
- Average kW per day: 1.477

Additional Costs:

HabiStat Rainmaker - 1p Per Month (based on 3-hours per month, which is roughly 6-mins per day)

(3-hours use = 0.005 kWh)

HabiStat Humidifier - 70p Per Month (based on 2-hours overnight use, per day)

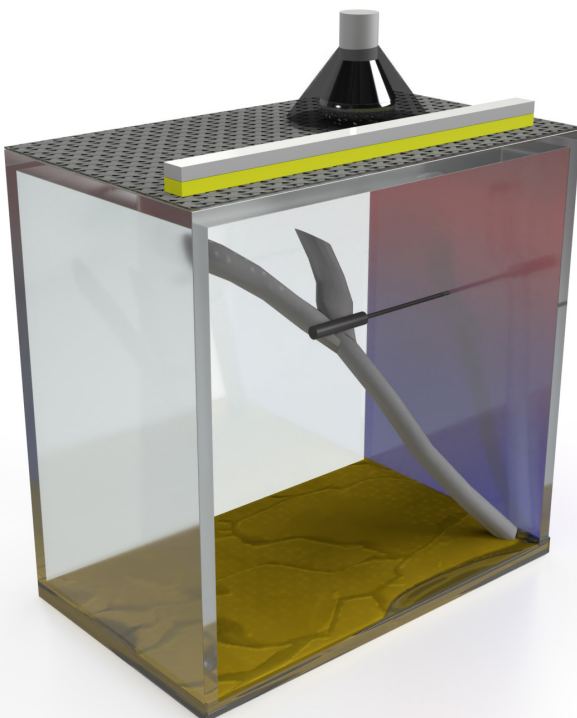
(2-hours use = 0.082 kWh)

Calculations are based on using the recommended timings, heating, and lighting provided throughout the care sheet, and the Electricity unit rate of 28p per kWh.

ENVIRONMENT



Terrarium Setup



Enclosure Readings

- Hot Spot: 29°C (85°F)
- Background Temp: 22°C-25°C (72°F-77°F)
- Night-Time Temp: 15°C-21°C (60°F-70°F)
- Humidity: Day 40%-50% - Night 80%-100%
- UVI: 3

Heating

Panther Chameleons are a diurnal species and require a suitable light and heat gradient in the enclosure to simulate a complete 24-hour period.

Use the Arcadia Reflector Clamp Lamp with Ceramic Holder (RARMG160) with the HabiStat Heat Bulb (HBB100) running through the HabiStat Dimming Thermostat (HTDW).

Dimming thermostats are designed to

regulate temperatures using a thermostat probe (also known as a sensor). Correct placement of the probe is critical to avoid overheating and injury to the animal.

Check temperatures and humidity regularly, using a reliable thermometer and hygrometer to ensure that there are no extreme fluctuations.

Lighting

Place the Arcadia Pro T5 UVB Kit, 6% (RARTP39F) on the mesh roof of the Terrarium.

Ensure that it is fitted correctly and within the manufactures recommended distances, providing a UVI of 3.

Substrates and Decoration

Personal choice will dictate how you decorate your enclosure, but we recommend the following as a guide:

- HabiStat Jungle Bio (HSJB10), or HabiStat Coir (HSCB), Arcadia EarthMix (RARE10).
- HabiStat Cork Branch (HDB1), HabiStat Grapevine (HSGV) and HabiStat Tea Tree Branch (HSNTB) will offer shelter and enrichment within the enclosure.
- Live plant decoration will provide darker areas for the animal to use as shelter.

DIET & WATER

Ensure Panther Chameleons are offered appropriately sized insects.

Young/Juvenile - several appropriately sized feeders daily such as:

- House Brown Crickets – 3rd (LSC200)
- Locust – 1st Hopper (LSHA20)
- Calci Worms – (LCW40)

Adult - several appropriately sized feeders per week such as:

- House Brown Crickets – Standard (LS75)
- Locust – 3rd Hopper (LMHC14)
- Dubia Roaches – Medium (LDLM12)

Panther Chameleons will hydrate from drinking water droplets and dew from leaves after a misting session. Also, from breathing in overnight fog from a HabiStat Humidifier (HDH01).

Using the HabiStat Rainmaker (HSRM) also offers another hydration option if used before and after the enclosure light and heat sources are off.

SUPPLEMENTATION

Panther Chameleons need additional supplementation in the form of a calcium and multi-vitamin powder such as Arcadia Earth Pro-A (RAREP100) and Arcadia Earth Pro Calcium Mg (RAREPCM80). Follow the on-pack instructions.

ADDITIONAL INFO

- Overnight fog plays an important part in a Panther Chameleons natural hydration. The HabiStat Humidifier can help provide this delivery method when used in the early hours of the morning, for at least a couple of hours constant run time, to replicate a natural fog.
- All surfaces should remain dry during the day, or at least have the chance to fully dry-out should any rain system be used. If a surface is constantly wet/damp under foot for the Chameleon, could lead to foot related health problems.

HEALTH & HYGIENE



We recommend the following cleaning routine to keep your animal healthy and happy:

	Water	Substrate	Enclosure
Daily	Change old water for fresh water	Spot clean	Check vents on enclosure are not blocked and allow air to pass through freely
Weekly	Disinfect water bowl or dish	Agitate substrate to prevent any bacterial build-up and remove any dirty bedding	Wipe down glass and walls with a reptile safe disinfectant
Monthly		Take out old substrate and replace with new substrate	Wipe down inside the enclosure and disinfect décor with a reptile safe disinfectant

Always wash your hands, surfaces and equipment with warm water and disinfectant immediately before and after handling or feeding your animal, their food, enclosure and any other equipment.

HANDLING & CARE



While this species can tolerate gentle handling, this can at times be very stressful for the animal, so any handling should only be done in short periods.

Things to look out for that will need veterinary assistance:

- Skin shedding problems (retained shed)
- Going off food
- Eye problems
- Tongue shooting problems
- Feet problems

Should your animal display any signs of distress, changes in regular behaviour, or anything visually different, please seek help from your Reptile Veterinarian.

Arthur Rickwood Farm, Chatteris Road, Mepal, Ely, CB6 2AZ monkfieldreptile.com Telephone: 01223 208261

DATA MONITORING



Panther Chameleon *Furcifer pardalis*.

Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp 29°C (85°F)	Background Temp 22°C-25°C (72°F-77°F)	Humidity Day 40%-50% Night 80%-100%	UVI 3	Night Time Temp 15°C-21°C (60°F-70°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						