

PURCHASE AND USE OF HEATERS

The University of the Free State is one of the largest electricity consumers in the Mangaung and Maluti-a-Phofung municipal districts. The use of unapproved heaters puts a strain on our demand; increases the fire risk on campus; and is not cost effective.

University Estates (UE) implemented a procedure for the purchasing of electrical heaters that requires approval by UE Engineering Services before submitting a requisition to Supply Chain Management.

The following conditions apply:

1. The approval is only relevant to the specific request.
2. Only the use of Quartz Heaters (maximum 800 watts) is allowed (**check name plate of heater**).
 - A recommended product is Goldair GHQ-100G (available at Kloppers, Makro and Builders Warehouse).
3. Purchasing fan heaters, ceramic or oil heaters is strictly forbidden due to high energy consumption and/or safety risks.
4. The use of portable heaters and hotplates as heaters are not allowed in UFS Residences.
5. Heaters are only permitted in areas without air-conditioning.
6. No private (self-bought) heaters are allowed.

Exercise caution when using heaters:

1. Ensure that the area surrounding the heater is clutter-free to prevent nearby materials from becoming too warm and catching fire, for example: **Under desks**.
2. Do not cover the heater. Avoid sitting too close to the heater or having clothes too close to the heating bars.
3. Do not use the heater if it's not in good working condition, for example if the legs/stands are broken.
4. Do not leave any accelerant (gasoline, diesel fuel, turpentine, and various other flammable solvents) unattended near heater.
5. Always turn the heater off when exiting the area and disconnect the heater from the wall socket.
6. **Gas heaters are only allowed during an event and after approval from the OHS Office (only 9kg gas is allowed or less).**
7. Self-made electrical extension cords for heaters are strictly prohibited.

For more information or enquiries contact:

- Mr. Nicolaas Esterhuysen (University Estates Engineer) – ErsterhuysenGN@ufs.ac.za
- Mr. Obakeng Mocwana (Electrical Workshop Head) – MocwanaO@ufs.ac.za
- Mr. Jemaine Kally (Technical Workshop Head) – KallyJL@ufs.ac.za
- Mr. Thato Block (OHS officer) – BlockTJ@ufs.ac.za

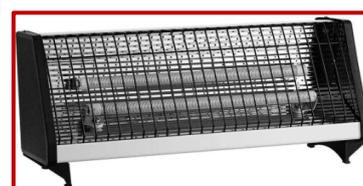
ALLOWED



Only allowed in offices with no other means of heating (centralized systems or air-conditioners)

- Energy efficient
- Safety tip over switch

PROHIBITED*



* Any heater of this type found in offices will be confiscated

- High energy consumption
- Overloading of electrical circuits and emergency power systems
- Fire risk