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# Technical Data

## Anti-Condensation Heaters

### Guide to selection and use of anti-condensation heaters

The power rating required to prevent condensation in a given cubicle depends upon a number of factors, including ambient temperature and relative humidity. However, as a general guide, 10 watts per square metre of cubicle surface area may be used.

### Thermostats

We recommend the use of a separate thermostat fitted within the cubicle but away from direct radiation from the heater (see thermostats page).

### Mounting

To ensure best results, the heaters should be mounted on the back plate of the enclosure with the resistor horizontal, and the terminals at the bottom. This will ensure a free flow of air over the heater.

If it is not possible to mount the heater in this way, or if the air flow is severely restricted, it may be necessary to use heat resisting cable to connect the heaters.

Ref.	A	B	Standard range of watts	Standard voltages
ACH20	65	19	20, 30	110, 230 volts
ACH60	121	70	20, 40, 60, 80	110, 230 and 415 volts
ACH100	191	146	80, 100, 120	110, 230 and 415 volts

When ordering, please specify reference number, watts and operating voltage  
e.g. ACH 60 - 40 watts - 230 volts.

