

## Quad AC Voltage Stabiliser Controller Overview

Transformers are quietly selected by thyristors, free of stress at zero volt transitions.  
The sum of the secondary transformer voltages (correction voltage) is up to  $\pm 42\text{V}$  in fine stages.

Input voltage between 150V and 300V AC.

Output is fine-adjustable between 215V and 245V AC with panel potentiometers.

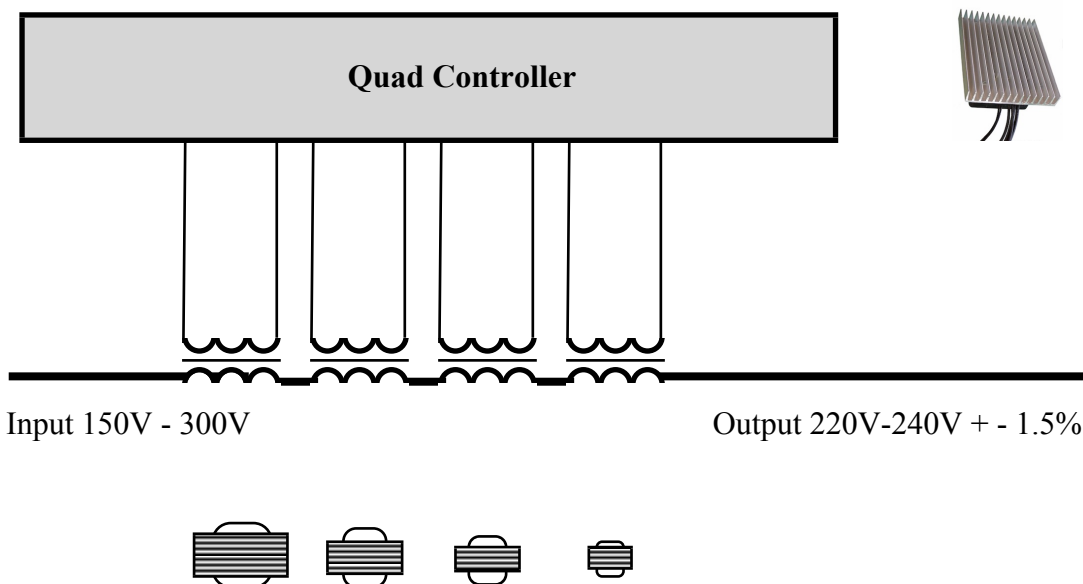
Precise stabilisation of voltage selected  $\pm 42\text{V AC}$ .

No switching in the high current path.

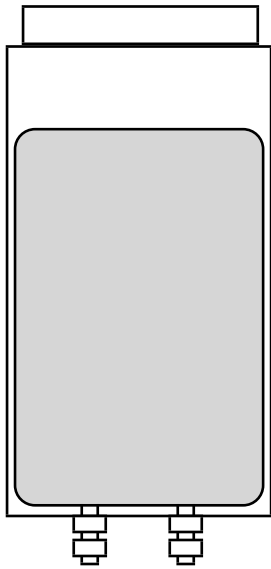
Robust overload capacity for induction motor starts:

500% for one second, 200% for ten seconds.

Per phase:



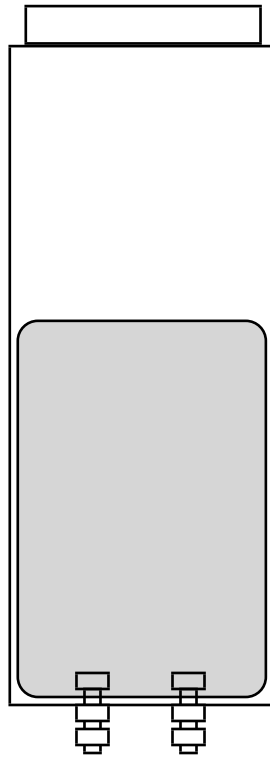
Module	Output	Single Phase	Three-Phase
Quad 10	up to 45A	up to 10kVA	up to 30kVA
Quad 20	up to 90A	up to 20kVA	up to 60kVA
Quad 30	up to 135A	up to 30kVA	up to 90kVA
Quad 40	up to 180A	up to 40kVA	up to 120kVA



**Quad 10**

200mm x 135mm

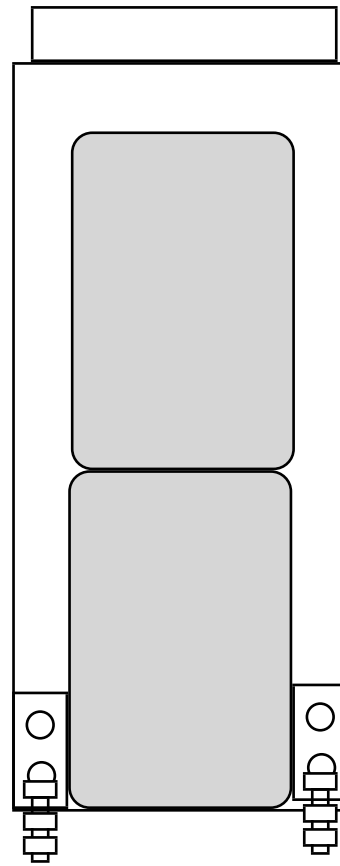
75mm deep



**Quad 20**

300mm\* x 135mm

75mm deep



**Quad 30 and 40**

330mm x 150mm sink

95mm deep

