



## Dual EC Fan Controller

The Dual EC fan controller is a mains powered, twin fan controller with enclosure, suitable for all ebm-papst EC 0-10V speed controllable fans.

The fans run alternately based on a selectable change over period. Potentiometers allow setting of the two fan speeds, normal and boost. The fan speeds are selected by a switched live or from volt free contacts.

There is also an optional single-fan operation mode.

Part Number	Supply Voltage VAC	Frequency Hz	Max Humidity % RH	Ambient Temperature °C	Length mm	Width mm	Height mm	IP Rating
CN1082	230	50	95	-30...60	180	93	58	66
CN1082U (Unboxed)	230	50	n/a	-30...60	157	71	31	0

- Two switched live inputs:
  - Normal / Boost speed select (option for boost speed delay start and run-on)
  - Remote on / off
- Alarm output for fan fail, solid state relay 60V / 0.2A contacts
  - LED's - Fan ok / Fault
  - LED's Fan1 / Fan2 run
- Duty share / change over
  - 3/6/12/24 hour set via DIP switch
- Boost Speed Start Delay option select via DIP switch. Three minute fixed timer.
- Boost Speed Run-On, period selectable 0-50 minutes by potentiometer
- Remote Enable Input, Volt Free Contacts

