



Controller Specifications

AAH/2 Single Phase Temperature Controller.

Max. 4.5Kw @ 230v, maximum current 19.5amps

0-10 volt signal for set point temperature. Open or closed loop option.

On/Off volt free

Air Flow Switch 604X, volt free contacts, range 20 – 300pa

Over Heat Cut-out OHC5, volt free contacts, max capacity 16amps

Supply Fan 1, maximum 650w @ 230v Fan terminals are temperature controlled

Supply Fan 2, maximum 650w @ 230v. Constant run

Duct Sensor, Thermistor Curve K 4.7K Ω resistance @ 25°C

2 digit 0.56" 7 segment LED Display

Push buttons (PCB mounted) up/down

LEDs

Power on – green

Heater on – amber

Error - red

The controller is designed to meet the current EU regulations for EMC.

AAH/4 Single Phase Temperature Controller

Max 9Kw (2x4.5Kw) @ 230v, maximum current 39amps

0-10 volt signal for set point temperature. Open or closed loop option.

On/Off

Air Flow Switch 604X, volt free contacts, range 20 – 300pa

Over Heat Cut-out OHC5, volt free contacts, max capacity 16amps

Supply Fan1, maximum 650w @ 230v Fan terminals are temperature controlled

Supply Fan2, maximum 650w @ 230v. Constant run

Duct Sensor, Thermistor Curve K 4.7K Ω resistance @ 25°C

2 digit 0.56" 7 segment LED Display

Push buttons (PCB mounted) up/down

LEDs

Power on – green

Heater on – amber

Error - red

The controller is designed to meet the current EU regulations for EMC.

AAH/6 3 phase Temperature Controller

Supplied with SSR max 24Kw, maximum current 34.7amps per phase @ 400v
On/Off

Air Flow Switch 604X, volt free contacts, range 20 – 300pa

Over Heat Cut-out OHC5, volt free contacts, max capacity 16amps

Supply Fan1, maximum 650w @ 230v Fan terminals are temperature controlled

Supply Fan2, maximum 650w @ 230v. Constant run

Duct Sensor, Thermistor Curve K 4.7K Ω resistance @ 25°C

2 digit 0.56" 7 segment LED Display

Push buttons (PCB mounted) up/down

LEDs

Power on – green

Heater on – amber

Error - red

0-10 volt signal for set point temperature. Open or closed loop option.

The controller is designed to meet the current EU regulations for EMC

An additional module can be supplied to control 3 phase fans.

See link for supply and function of 3 phase fan controllers

AAH/8 3 phase Temperature Controller

Supplied with SSR max 135Kw, maximum current 187amps per phase @ 400v
On/Off

Air Flow Switch 604X, volt free contacts, range 20 – 300pa

Over Heat Cut-out OHC5, volt free contacts, max capacity 16amps

Supply Fan1, maximum 650w @ 230v Fan terminals are temperature controlled

Supply Fan2, maximum 650w @ 230v. Constant run

Duct Sensor, Thermistor Curve K 4.7K $\square\square$ resistance @ 25°C

2 digit 0.56" 7 segment LED Display

Push buttons (PCB mounted) up/down

LEDs

Power on – green

Heater on – amber

Error - red

0-10 volt signal for set point temperature. Open or closed loop option.

The controller is designed to meet the current EU regulations for EMC

An additional module can be supplied to control 3 phase fans.

See link for supply and function of 3 phase fan controllers