Mark takes care of it for you!

Devices can be regulated and controlled in various ways.
Each individual will have his own ideas and requirements. Mark has thus developed a range of options from standard to project-specific.

Our range includes various types of thermostats, speed controllers, packaged digital controllers and full custom made power and control panels, enabling the user to control a single unit or multiple units.

Mark has its own electrical engineering and manufacturing department and is therefore able to offer a solution for any control requirement. Our engineers would be pleased to advise you.
Simply contact them to discuss the options within our range of control equipment.

Our range consists of:
– Full range of thermostats and sensors
– Time controls
– Packaged digital time and temperature controllers
– Speed controllers including variable speed drives (VSD)
– Custom-made power and control panels

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Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH

Puravent

230 V ROOM THERMOSTAT

Order code: 0629013

A room thermostat for 1 to 1 control of a device based on room temperature.

Specifications:
– Required temperature adjustable from 5…30°C.
– Switch contact voltage free max. 4A / 230V.

Can be used for:
– Föhn on/off model
– MDA 230V model
– MDC 230V model
– FBA 230V model
– 5-position controller 230V, see page 144
– High/low/off controller, see page 145

230 V ROOM THERMOSTAT WITH SELECTOR, RESET BUTTON AND FAILURE LAMP

Order code: 0629048

An extensive room thermostat with summer/winter switch, failure alert and reset button thermostat for 1 to 1 control of a device based on room temperature.

Specifications:
– Required temperature adjustable from 5…30°C.
– Selector for burner on/off/heat out setting.
– Selector for heat /ventilate or high/low.
– Indicator lamp for burner trip
– Reset button to reset a burner trip

Can be used for:
– GC
– Shopheater
– Infra on/off and high/low model.
– Infra Mono on/off and high/low model.

CLOCK THERMOSTAT RAM 832

Order code: 0629039

A digital clock thermostat for 1 to 1 control of a device based on room temperature.

Specifications:
– Language can be set to English, German, Dutch, French, Italian or Spanish.
– Switch contact, voltage free safety low tension max. 6A(1)/250V~ min. 1mA 5V.
– Temperature measurement range 0…50°C increments of 0.1°C.
– Temperature setting range 6…30°C in stages from 0.2°C.
– 3 control programmes, 2 pre-programmed, 1freely programmable with 22 memory points, programmable for Mon-Fri, Sat-Sun, every day or separate days.
– Automatic switching between summer/winter.
– Protection class IP20 in accordance with EN 60529 -1.
– 2x alkaline batteries, 1.5V, type AA.
– Power back up when battery replaced 10 minutes.

Can be used for:
– 5-position controller 230V, see page 144
– High/low/off controller, see page 145

Control equipment - 142

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Our Address

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Puravent

OPENTHERM CLOCK THERMOSTAT

Order code: 0629072

Digital clock thermostat with OpenTherm protocol for modulating, 1 to 1 control of the GS+ or GC+ air heater based on room temperature.

Specifications:
– Language can be set to English, German, Dutch, French, Italian or Spanish.
– Fixed programme (10 years).
– 3 control programmes, 2 pre-programmed, 1freely programmable with 32 memory points, for Mon-Fri, Sat-Sun, every day or separate days.
– Holiday programme, can be set by date and time.
– Measurement range from 0…50°C per 0.1°C.
– Adjustment range from 6…30°C per 0.2°C.
– Automatic switching between summer/winter.
– Option for manual comfort or eco mode can be set for temporary extension or interruption.
– Corporate failure report on the display.
– (Burner) failure reset with the OK button.
– Power reserve clock approx. 20 minutes.
– Option to connect an external room temperature sensor.

Can be used for:
– GS+
– GC+

Accessories:
– External room temperature sensor
  Order code: 0629075

MARK PINTHERM

Order code: 0629085

Digital room thermostat with internal room temperature sensor for on/off control of a device based on room temperature. With pin code security to change the settings.

Specifications:
– Language can be set to English, German, Dutch, French, Italian or Polish.
– Button to switch heat on/off.
– Button to switch ventilation on/off.
– Burner failure indicator.
– Reset button to reset a burner trip
– Overtime timer (1, 2 or 3 hours)
– Time switch with weekly programme
– Automatic switching between summer/winter time.
– Day/night temperature monitoring with current room temperature shown on the display.
– Adjustment range from: 0…39°C per 1°C.
– Programme set is retained if there is a power failure.
– Security via a pin code used to amend the switching times, daytime temperature and night-time temperature.
– Internal room temperature sensor
– Option to connect an external room temperature or black bulb sensor.

Can be used for:
– GC
– Shop heater
– Föhn on/off model

Accessories:
– External room temperature sensor
  Order code: 0629086
– External black bulb sensor
  Order code: 0629087

MARK PINTHERM INFRA

Order code: 0629088

Digital room thermostat, with no sensor, to switch an Infra on/off or control high/low based on room temperature. With pin code security to change the settings.

Specifications:
– Language can be set to English, German, Dutch, French, Italian, Polish, Romanian and Latvian.
– Button to switch heat on/off.
– Option to switch the radiant heater manually or automatically 1, 2 or 3K high/low.
– Burner failure indicator.
– Reset button to reset a burner trip
– Overtime timer (1, 2 or 3 hours)
– Time switch with weekly programme
– Automatic switching between summer/winter time.
– Day/night temperature monitoring with current room temperature shown on the display.
– Adjustment range from: 0…39°C per 1°C.
– Programme set is retained if there is a power failure.
– Security via a pin code used to amend the switching times, daytime temperature and night-time temperature.
– Option to activate external extraction using a contact.

Can be used for:
– Infra on/off and high/low model.
– Infra Mono on/off and high/low model.
– Infra HT
– Infra-line

Accessories:
– External black bulb sensor
  Order code: 0629087

MARK PINTHERM+

Order code: 0629089

Digital room thermostat with internal room temperature sensor for on/off control of a GS+ air heater based on the room temperature. With pin code security to change the settings.

Specifications:
– Language can be set to English, German, French, Dutch, Italian or Polish.
– Push-button for switching the heating mode on and off.
– Push-button for switching the ventilation mode on and off.
– Indicator lamp to indicate a burner malfunction.
– Reset button to release a burner malfunction.
– Overtime timer push-button (1, 2 or 3 hours).
– Time switch with weekly programme.
– Automatic summer/winter changeover.
– Day/night temperature monitoring with current room temperature shown on the display.
– Temperature setting range from 0 to 39°C per 1°C.
– Set programme is retained if there is a power failure.
– Security via a pin code used to amend the switching times, daytime temperature and night-time temperature.
– Internal room temperature sensor with the option of connecting an external room temperature sensor.
– Option of connecting multiple room temperature sensors for average value measurement.

Can be used for:
– GS+
– G+

Accessories:
– External room temperature sensor
– Order code: 0629086

OPTITHERM

Order code: 0629191

The OptiTherm is a digital clock thermostat with internal room sensor with which 1 or more air heaters (type G(N)SD or G(N)CD), up to a maximum of 8, can be controlled on the basis of the room temperature by means of a bus system.

Specifications:
– Push-button for switching the heating mode on and off.
– Push-button for switching the fan of the air heater(s) on and off.
– LED to indicate a malfunction along with notification on the display in the form of a failure code.
– Reset button to release a burner malfunction.
– An annual clock with 20 program blocks, clock program Mon-Fri, Tues-Fri, Sat-Son, daily or every day.
– Exceptional days, 20 program blocks, programmable by date, switching to daytime, eco or night-time temperature.
– 4 different operating modes (day, eco, night, frost).
– An overtime timer for switching to a different operating mode outside the switching times. Overtime timer freely adjustable from 15 min to 24 hours switching to daytime, eco or night-time temperature.
– Pin code protection to protect settings such as temperature, clock program, etc.
– Frost protection which automatically switches on the air heaters if the room temperature falls too far.
– Digital clock thermostat
– Connection: bus system (2-wire).
– Switching differential: 1K.
– Dimensions: 129 x 129 x 20mm (lxwxh).
– Weight: 188 grams.
– Protection class : IP30.
– Ambient temperature: 0-40°C.
– Temperature setting: 0 to 40°C per 0.5°C can be set
– Time display: 24 hours
– Summer/winter: adjustable automatic/off
– Languages can be set to Dutch, English, German or French
– External sensor: option of measuring the temperature per unit or on the basis of an average value.

Can be used for:
– G(N)SD
– G(N)CD

Accessories:
– External room sensor to be connected to the air heater.
– Order code 0629194

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BASETHERM

Order code: 0629190

Digital room thermostat with internal room temperature sensor with which 1 or more air heaters (type G(N)SD or G(N)CD), up to a maximum of 8, can be controlled on the basis of the room temperature by means of a bus system. With the option of heating and ventilating as well as indicating and resetting any malfunctions.

Specifications:
– Push-button for switching the heating mode on and off.
– Push-button for switching the ventilation mode on and off.
– LED to indicate a malfunction along with notification on the display in the form of a failure code.
– Reset button to release a malfunction.
– Connection: bus system (2-wire).
– Switching differential: 1°C.
– Dimensions: 129 x 129 x 20mm (lxwxh)
– Weight: 188 grams.
– Protection class: IP30.
– Ambient temperature: 0-40°C.
– Temperature setting: 0 to 39°C per 1°C can be set
– A maximum of 8 air heaters can be connected.

Can be used for:
– G(N)SD
– G(N)CD

WATER-PROOF ROOM THERMOSTAT

Order code: 0629004

Water resistant (IP65) room thermostat with adjustable differential. Measures the temperature using a sensor filled with liquid connected to the thermostat with a capillary.

Specifications:
– Bulb sensor filled with liquid.
– Adjustment range from -5…+28°C.
– Differential adjustable from 2…8K.
– Material protection class and resistant to splashing in accordance with IP65
– Switching power 230V~, 15(8)A

Can be used for:
– Tanner MDA
– Tanner MDC
– Tanner FBA
– 5-position controller 230V, see page 144
– High/low/off controller, see page 145

230V ROOM THERMOSTAT WITH 3-PHASE SWITCH TA-323-435

Order code: 5997241

Room thermostat for switching the ZDA based on room temperature or constantly on with a selector to switch the vent in 3 phases.

Specifications:
– Equipped with internal room temperature sensor.
– Selector for vent setting 1, 2, 3.
– Device off selector/device on at room temperature/device constantly on.
– Required temperature adjustable from 5…30°C.
– Switch differential 0.5K.
– Switch contact max. 6A 230Vac.
– Dimensions 144 x 82 x 27mm.
– Protection class IP30, class II.

Can be used for:
– ZDA MULTI

PIPE THERMOSTAT

Order code: 0629180

Thermostat to start a water-supplied air heater, for example, when the water is at the required temperature.

Specifications:
– Temperature adjustable from 20…90°C per 5°C.
– Protection class IP40.
– voltage free exchange contact.
– Switching power 24…230V~, 16(4)A, min. 150mA at 24V~.
– Ambient temperature -35…+65˚C.
– Maximum sensor temperature 110˚C
– Dimensions 38 x 48 x 103mm.
– Process connection using the 220mm metal butterfly clips supplied

Can be used for:
– Tanner MDA
– Tanner MDC
– Tanner FBA
– 5-position controller 230V, see page 144
– High/low/off controller, see page 145

FROST PROTECTION THERMOSTAT

Order code: 06 29 125

Thermostat to protect against the danger of frost. Equipped with a bulb sensor which is active over the entire length.

Specifications:
– Adjustment range from -10…+12°C.
– Switch differential 1K.
– Protection class IP40.
– voltage free exchange contact.
– Switching power 24…230V~, 15(8)A, min. 150mA at 24V~.
– Ambient temperature -9…+55°C.
– Dimensions 105 x 112 x 55mm.
– Colour grey (RAL 7035).
– Copper capillary.
– Capillary filled with Solkane R134a.
– Capillary active across the entire length.
– Capillary length 1.8m.

Can be used for:
– Tanner MDA
– Tanner MDC
– Tanner FBA
– 5-position controller 230V, see page 144
– High/low/off controller, see page 145

DIGITAL TIME CLOCK

Order code: 06 33 030

Digital time switch to switch installations on and off or to control temperature reductions for the night or over the weekend.

Specifications:
– Simple to use
– 8 on/off cycles with 13 different day blocks, programmable by day or block of days.
– 4 different operating positions: manually on constantly, manually off constantly, adjustable countdown timer, automatic operation in accordance with timer switching programme.
– Integrated countdown timer.
– Suitable for wall installation or installation on DIN rail.
– Manual on/off.
– Rapid summer/winter time switching.
– Power reserve 72 hours.
– Dimensions 78.8 x 106 x 56mm.
– Protection degree IP20 in accordance with EN 60 529.
– Operating voltage AC 230V -15…10%, 50/60Hz, 3.0VA.
– Relay contact Q AC24…240V, DC 24V, max. 6(3)A.

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MPVC CONTROLLER

Order code: 3004295

Controller to convert the 0-10Vdc signal from a building management system to a modulating on/off signal.

Can be used for:
– Rooftop
– GNC
– GC

G+ SIGNAL AMPLIFIER

Order code: 0631305

To amplify the 0-10Vdc control signal during operation of upwards of 3 GS+ or GC+ modulating air heaters using building management system

Can be used for:
– GS+
– GC+

TEMPERATURE REGULATOR BLACK BULB

Order code: 06 31 203

Electronic on/off temperature regulator for DIN rail installation.

Specifications:
– 230Vac, 50/60Hz power supply.
– Motor rating c.a. 2.8VA.
– External sensor type NTC4.
– Temperature setting range from 0…60°C.
– Switch differential 0.5…5K adjustable
– Switch contact exchange contact, voltage free.
– Closing contact contact load 10(3)A, 250V.
– Normally closed contact load 5(1.5)A, 250V.
– Equipped with LED indicator when contact switched in (relay).
– Protection class IP20.
– Ambient temperature -10…+50.
– Dimensions 36 x 86 x 62.5mm.
– Connecting terminals 0.25…2.5mm².

External sensor 06 29 000
– Measurement range -35…100°C
– Protection class IP30.
– Cables between regulator and sensor maximum 50m
– Dimensions 74 x 74 x 41.5mm.

Can be used for:
– INFRA

Accessories:
Black bulb sensor 06 29 000

RC CONTROL UNIT

Order code: 5995860

Remote control for the Airstream so that all parameters can be entered in a simple and user-friendly manner.

Specifications:
– The hand-held terminal operates the unit via graphical displays.
– All temperatures, setpoints, clock times and alarm messages can be shown on the display.
– All menus and graphical displays contain only relevant information.
– Alarm messages that are activated by the system have the highest priority and are indicated by a flashing red LED. Alarm messages are always shown graphically at the top of the display.
– Only authorised users can change the system parameters. Access to the control system can be granted for 3 different levels:
  • User
  • Installer
  • Service
– Voltage   24 V DC, ±15%,
– Consumed current   45 mA
– Modbus   RS-485, 115 kBaud
– Modbus connection   2 x RJ12 6/6
– Max. cable length   50 m (in low EMC environment)
– Display   Monochrome, 240 x 128 pixel, backlight
– Scroll wheel turn-and-push dial   24-steps
– LEDs   1 x green / 1 x red
– Push buttons   Membrane keys,1 x ESC / 1 x ?
– Ambient temperature   0°C /+50°C
– Air humidity   10-95% RV
– Dimensions   170 x 40 x 82 mm
– Modbus cable   MPFK6S
– Density class   IP20, ABS
– Weight   15 g

Can be used for:
– Airstream

CO² SENSOR

Order code:
5995870 (wall installation)

CO² sensor to optimise ventilation in the room with the MHR-G. Available for wall installation or integration into a duct.

Specifications:
– Measurement range 0…2000ppm.
– Output signal 0…10V.
– Power supply 24Vac, 50/60Hz; 24Vdc; 1,8W for wall sensor.
– Reaction time <2 mins. For wall sensor, 3…5 mins.
– Operating conditions 0…50°C - 0…95% HR (without condensation) wall sensor.
– Wall sensor dimensions 130 x 65 x 36,5 mm.

Can be used for:
– Airstream

Accessories:
– 30 02 635 Transformer 230/24V IP20

5-POSITION TRANSFORMER REGULATOR 230V

Order code:	6A 0616186
	12A 0616188
	14A 0616189

Regulator to regulate the speed of 1~230V voltage adjustable fan motors.

Specifications:
– Option to connect several fans with the maximum connection current;
– Protection class IP54.
– Selector to switch the fan to 6 positions, including off;
– Green operating lamp;
– Option to connect a room and/or construction thermostat;
– Option to control and air valve for example via a co-switching contact (max 2A);
– Motor protection via thermo contacts (not for PTC thermister). The regulator switches off automatically in the case of overload.

Can be used for:
– Tanner MDA (230V)
– Tanner FBA (230V)
– Extraction fan MDV (230V).
– Ecofan W42/W82
– Ecofan W142
– Ecofan P140
– Ecofan ZW42/ZW82

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5-POSITION TRANSFORMER REGULATOR 400V

Order code: 2A 0616162
                   4A 0616164 - IP21
                   7A 0616166 - IP21

Regulator to regulate the speed of 3~400V voltage adjustable fan motors.

Specifications:
– Option to connect several fans with the maximum connection current;
– Protection class IP54.
– Selector to switch the fan to 6 positions, including off;
– Green operating lamp;
– Option to connect a room and/or construction thermostat;
– Option to control an air valve for example via a co-switching contact (max 2A);
– Motor protection via thermo contacts (not for PTC thermister). The regulator switches off automatically in the case of overload.

Can be used for:
– Tanner MDA (400V)
– Tanner FBA (400V)

HIGH/LOW/OFF REGULATOR 400V

Order code: 10A 0616170

Regulator to manually switch 3~400V fan motors in Y/Δ to high/low.

Specifications:
– Option to connect several fans with the maximum connection current;
– Protection class IP54;
– A selector to switch the fan to high, low and off;
– A green operating lamp;
– The option to connect a room and/or construction thermostat;
– The option to control an air valve for example via a co-switching contact (max 2A);
– Motor protection via thermo contacts (not for PTC thermister). The regulator switches off automatically in the case of overload.

Can be used for:
– Tanner MDA (400V)
– Tanner FBA (400V)

GTM1

Order code: Supplied with the water-supplied EASYAIR.

5-position regulator to control the hot water air curtain fan on the EASYAIR P model.

Specifications:
– Dimensions 120 x 70 x 25mm.
– Parallel switching of max. 12 air curtains possible.
– It is possible to connect an external contact for release.
– 5 position switch.
– Summer/winter switch.
– It is possible to operate a solenoid valve or circulation pump (max. 2.5A) in the winter setting.
– Settings are retained if the power fails.
– By using a dip switch, it is possible to leave solenoid valve open when the fans are off.
– 8-way cable (20 metres) incl. RJ-45 connectors supplied.

Can be used for:
– EASYAIR P model

GTM II

Order code: 0699114

5-position regulator to control the hot water air curtain fan on the EASYAIR P model.

Specifications:
– Dimensions 120 x 70 x 25mm.
– Parallel switching of max. 12 air curtains possible.
– It is possible to connect an external contact for release.
– Room thermostat connection possible
– Door contact connection possible
– Frost protection indicator.
– Auto/manual/off switch.
– 5 position switch.
– Summer/winter switch.
– It is possible to operate a solenoid valve or circulation pump (max. 2.5A) in the winter setting.
– Settings are retained if the power fails.
– By using a dip switch, it is possible to leave solenoid valve open when the fans are off.
– Adjustable fan after-run time to 0, 60, 120, 180 secs.
– 8-way cable (20 metres) incl. RJ-45 connectors supplied.

Can be used for:
– EASYAIR P model

GTM IE

Order code: is supplied with electrical EASYAIR

Regulator for 5 position fan control and 3 position heating control of the EASYAIR E electric air curtain.

Specifications:
– Dimensions 120 x 70 x 25mm.
– Parallel switching of several air curtains not possible.
– It is possible to connect an external contact for release.
– 5 position fan switch.
– 3 position heater switch.
– Room thermostat connection possible
– Adjustable fan after-run time to 0, 60, 120, 180 secs.
– Settings are retained if the power fails.
– By using a dip switch, it is possible to leave solenoid valve open when the fans are off.
– 8-way cable (20 metres) incl. RJ-45 connectors supplied.

Can be used for:
– EASYAIR E model

GTM IIE

Order code: 0699115

Electronic regulator for 5 position fan control and 3 position heating control of the EASYAIR E electric air curtain.

Specifications:
– Dimensions 145 x 89 x 45mm.
– Parallel switching of several air curtains not possible.
– It is possible to connect an external contact for release.
– 5 position fan switch.
– 3 position heater switch.
– Manual automatic operating mode
– Room thermostat connection possible
– Cable break indicator or shut-down sensor
– Operating mode shown on display.
– Adjustable fan after-run time to 0, 60, 120, 180 secs.
– Settings are retained if the power fails.
– 8-way cable (20 metres) incl. RJ-45 connectors supplied.
– External temperature sensor
– Siemens S867 (1000W / 25°C) sensor type.
– Current consumption approx. 8mA.
– Power supply 12Vdc +/– 10%.

Can be used for:
– EASYAIR E model

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Puravent

3-POSITION SELECTOR
MDC 230V

Order code: 0631175

Selector to switch the fan on the MCB 230V to 3 positions.

W9-1 B

Order code: 3004370

Switchbox for controlling 1 air heater with 100% external air supply on the basis of minimum inlet temperature monitoring.

Specifications:
– Steel plate box with cylinder lock; dimensions of switchbox 300x400x150mm (hxwxd).
– Temperature controller for monitoring the minimum inlet temperature.
– Selector 1/0/2 heating/off/ventilation.
– Indicator lamp for indicating filter malfunction.
– Illuminated reset button to indicate and reset a burner malfunction
– Control of the 230 V open/close servo motor with limit switch.
– Potential-free contact to operate the extraction unit (24Vmax).
– Potential-free contact, third-party supply, for the switching of the air heater by the extraction unit.
– Supplied separately: PT100 duct sensor.

W9-1 BR

Order code: 3004371

Switchbox for controlling 1 air heater with 100% external air supply on the basis of room temperature and minimum inlet temperature monitoring.

Specifications:
– Steel plate box with cylinder lock; dimensions of switchbox 300x400x150mm (hxwxd).
– Temperature controller for monitoring the room temperature.
– Temperature controller for monitoring the minimum inlet temperature.
– Selector 1/0/2 heating/off/ventilation.
– Indicator lamp for indicating filter malfunction.
– Illuminated reset button to indicate and reset a burner malfunction
– Control of the 230 V open/close servo motor with limit switch.
– Potential-free contact to operate the extraction unit (24Vmax).
– Potential-free contact, third-party supply, for the switching of the air heater by the extraction unit.
– Supplied separately: PT100 duct sensor and room sensor.

Can be used for:
– MCB 230V model
– In combination with MDC 230V motor control Order code: 3003500, see page 152

Can be used for:
– G(N)ST/RE
– G(N)CT/RE

Can be used for:
– G(N)ST/RE
– G(N)CT/RE

W9-1 BRL

Order code: 3004225

Switchbox for controlling 1 air heater with external air/recirculated air connection on the basis of room temperature and minimum inlet temperature monitoring.
With the option of setting the external air pro portion by means of a position switch.

Specifications:
– Steel plate box with cylinder lock, dimensions of switchbox 500x400x200mm (hxwxd).
– Digital temperature controller for control on the basis of daytime and night-time room temperature and monitoring of the minimum inlet temperature.
– Digital time switch with weekly programme.
– Selector 1/0/2 heating/off/ventilation.
– Holiday switch to allow the air heater to function at the night-time temperature over longer periods.
– Indicator lamp for indicating filter malfunction.
– Illuminated reset button to indicate and reset a burner malfunction
– Control of the 24V modulating servo motor.
– Position switch to set the external air proportion during daytime operation.
– Potential-free contact to operate the extraction unit (24Vmax).
– Supplied separately: NI1000 duct sensor and room sensor.
– Adjustment: During the night, on/off on the basis of a reduced room temperature with 100% recirculated air. During the day, monitoring on the basis of the room temperature with minimum inlet temperature monitoring. The fan runs continuously with a proportion of external air.

Can be used for:
– G(N)ST/RE
– G(N)CT/RE

W9 G+

Order code:
Contact our sales department.

Switchbox for modulating regulation of 1 or more modulating air heaters based on room temperature.

Specifications:
– Steel box with cylinder lock
– One 230V power supply group per device with a switchbox for several devices.
– Digital time switch with weekly programme.
– Day and night temperature regulator.
– Holiday switch to operate devices at the night-time temperature over longer periods.
– Overtime timer adjustable from midnight to 6.00 a.m.
– Selector per device for "heat / off / ventilate".
– Illuminated reset button per device to indicate and reset a burner trip
– A room temperature sensor supplied separately.

Can be used for:
– GS+
– GC+

F1

Order code: 3002600

Switchbox for turning a Föhn on/off based on room temperature.

Specifications:
– Steel box with cylinder lock
– Digital time switch with weekly programme.
– Regulator for day temperature.
– Regulator for night temperature.
– Holiday switch to allow the device to operate at the night-time temperature over longer periods.
– Overtime timer from 0-6 hours.
– Selector for "heat / off / ventilate".
– A room temperature sensor supplied separately.

Can be used for:
– Föhn on/off model

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F2

Order code: 3002601

Switchbox to switch a Föhn on/off based on room temperature, with the option to increase the daytime temperature temporarily using a timer.

Specifications:
– Steel box with cylinder lock
– Digital time switch with weekly programme.
– Regulator for day temperature.
– Regulator for night temperature.
– Regulator for increased day temperature.
– Holiday switch to allow devices to operate at the night-time temperature over longer periods.
– Overtime timer from 0-6 hours.
– Timer for temporarily increasing the day temperature for between 0-6 hours.
– Selector for "heat / off / ventilate".
– A room temperature sensor supplied separately.

Can be used for:
– Föhn on/off model

F4 230V

Order code: 3002603

Switchbox to control a Föhn high/low model based on room temperature, with the option to switch the unit to low temporarily using a timer.

Specifications:
– Steel box with cylinder lock
– Digital time switch with weekly programme;
– Regulator for day and night temperature.
– Holiday switch to enable devices to operate at the night-time temperature over longer periods.
– Digital timer to switch to the daytime mode temporarily outside the clock programme..
– Digital timer to switch the device to low temporarily.
– Selector for "heat / off / ventilate".
– Indicators for:
    – high
    – low
    – burner in operation.
    – burner failure.
– A room temperature sensor supplied separately.

Can be used for:
– Föhn high/low model

F6 24V

Order code: 3002607

Switchbox to control a Föhn high/low model based on room temperature, with the option to switch the unit to low temporarily using a digital timer.

Specifications:
– Steel box with cylinder lock
– Digital time switch with weekly programme.
– Day and night temperature regulator.
– Holiday switch to enable devices to operate at the night-time temperature over longer periods.
– Digital timer to switch to the daytime mode temporarily outside the clock programme..
– Digital timer to switch the device to low temporarily.
– Selector for "heat / off / ventilate".
– Indicators for:
    – high
    – low
    – burner in operation.
    – burner failure.
– A room temperature sensor supplied separately.

Can be used for:
– Föhn high/low model

F7

Order code: 3002608

Switchbox to control a Föhn high/low model based on room temperature, with an additional control to restrict the temperature gradient. And the option to temporarily switch the device to low using a digital timer.

The temperature gradient means that the heater starts on maximum, and heats at full power for 30 minutes with heating of 45K. If after 30 minutes the air drawn in is <12°C, the heater continues to heat on maximum. If the temperature of the air drawn in is >12°C, the heater operates on minimum, heating at 30K.

Specifications:
– Steel box with cylinder lock
– Digital time switch with weekly programme.
– Day and night temperature regulator.
– A regulator to restrict the temperature gradient.
– Holiday switch to enable devices to operate at the night-time temperature over longer periods.
– Digital timer to switch to the daytime mode temporarily outside the clock programme..
– Digital timer to switch the device to low temporarily.
– Selector for "heat / off / ventilate".
– Indicators for:
  – high
  – low
  – burner in operation.
  – burner failure.
– A room temperature sensor supplied separately.

Can be used for:
– Föhn high/low model

C10

Order code: 3004231

Switchbox for controlling a calflo with on/off fan based on room temperature with minimum inlet temperature restriction.

Specifications:
– Steel box with cylinder lock
– Regulator for the room temperature and minimum inlet temperature restriction using 2-10Vdc control signal.
– Selector for heat/off/ventilate.
– Failure lamps for:
  – Burner failure.
  – Intake air failure.
  – Burner fan thermally off
  – Maximum failure
  – Dirty filter
– Operating lamps for:
  – Burner on
  – Burner in operation
  – Release of control
– Reset button to reset a burner failure.
– voltage free contact to operate extraction (24Vmax).
– voltage free contact (supply to third parties) to check whether extraction is operating.
– A room temperature sensor supplied separately.
– A duct temperature sensor supplied separately for the minimum inlet temperature restiction.

Can be used for:
– Calflo on/off model

C12

Order code: 3004233

Switchbox for controlling a calflo with on/off fan based on room temperature with minimum inlet temperature restriction.

Specifications:
– Steel box with cylinder lock
– Regulator for the room temperature and minimum inlet temperature restriction using 2-10Vdc control signal.
– Selector for heat / off / ventilate.
– Digital time switch with weekly programme.
– Holiday switch to allow devices to operate at the night-time temperature over longer periods.
– Overtime timer adjustable from midnight to 6.00 a.m.
– Failure lamps for:
  – Burner failure
  – Intake air failure
  – Burner fan thermally off
  – Maximum/gas pressure failure;
  – Dirty filter failure;
– Operating lamps for:
  – Burner on
  – Burner in operation
  – Supply fan on
  – Release control
– Reset button to reset a burner failure.
– voltage free contact to operate extraction (24Vmax).
– voltage free contact (supply to third parties) to check whether extraction is operating.
– A room temperature sensor supplied separately.
– A duct temperature sensor supplied separately for the minimum inlet temperature restiction.

Can be used for:
– Calflo on/off model

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C20

Order code: 3004241

Switchbox for controlling a calflo with high/low fan based on room temperature with minimum inlet temperature restriction.

Specifications:
– Steel box with cylinder lock
– Regulator for the room temperature and minimum inlet temperature restriction using 2-10Vdc control signal.
– Selector for heat / off / ventilate.
– High/low selector supply fan selector.
– Failure lamps for:
  – Burner failure
  – Intake air failure
  – Burner fan thermally off
  – Maximum/gas pressure failure
  – Dirty filter
– Operating lamps for:
  – Burner on
  – Burner in operation
  – Supply fan low
  – Supply fan high
  – Release control.
– Reset button to reset a burner failure.
– voltage free contact to start extraction (24V max).
– voltage free contact to switch extraction to high (24V max).
– voltage free contact (supply to third parties) to check whether extraction is operating at low.
– voltage free contact (supply to third parties) to check whether extraction is operating at high.
– A room temperature sensor supplied separately.
– A duct temperature sensor supplied separately for the minimum inlet temperature restiction.

Can be used for:
– Calflo high/low model

C22

Order code: 3004243

Switchbox for controlling a calflo with high/low fan based on room temperature with minimum inlet temperature restriction. With day/night temperature monitoring

Specifications:
– Steel box with cylinder lock
– Regulator for the room temperature and minimum inlet temperature restriction using 2-10Vdc control signal.
– Selector for heat / off / ventilate.
– High/low selector supply fan selector.
– Digital time switch with weekly programme;
– A holiday switch to allow the device to be operated at the night-time temperature over longer periods.
– A digital timer (0-6 hours) to switch to the daytime mode temporarily outside the clock programme..
– Failure lamps to indicate:
– A burner failure;
– A supply air pressure failure;
– A burner fan thermally off failure
– A maximum/gas pressure failure;
– A dirty filter failure;
– Operating lamps to indicate:
– Burner on
– Burner on
– Supply fan low
– Supply fan high
– Release control.
– Reset button to reset a burner failure.
– voltage free contact to start extraction (24V max).
– voltage free contact to switch extraction to high (24V max).
– voltage free contact (supply to third parties) to check whether extraction is operating at low.
– voltage free contact (supply to third parties) to check whether extraction is operating at high.
– A room temperature sensor supplied separately.
– A duct temperature sensor supplied separately for the minimum inlet temperature restiction.

Can be used for:
– Calflo high/low model

SCR ON/OFF

Order code:

Switchbox for turning 1 or more Infras on/off based on room temperature, with day/night temperature setting.

Specifications:
– Steel box with cylinder lock
– Digital time switch with weekly programme;
– Day and night temperature control.
– Holiday switch to allow the device to operate at the night temperature over longer periods.
– Overtime timer from 0-6 hours
– Infra selector per device for on/off.
– Burner failure indicator per device.
– Reset burner failure by switching the on/off infra selector off and then back on.
– A black bulb temperature sensor supplied separately.

Can be used for:
– Infra on/off model

SCR HIGH/LOW

Order code:

Switchbox for on/off and automatic high/low control of 1 or more Infras based on room temperature, with day/night temperature setting.

Specifications:
– Steel box with cylinder lock
– Digital time switch with weekly programme;
– Day and night temperature control.
– A control to automatically switch the infra to high/low based on the temperature;
– Holiday switch to allow the device to operate at the night-time temperature over longer periods.
– Overtime timer from 0-6 hours
– Infra selector per device for on/off.
– Burner failure indicator per device.
– Reset burner failure by switching the on/off infra selector off and then back on.
– A black bulb temperature sensor supplied separately.

Can be used for:
– Infra high/low model

SLR ON/OFF

Order code:

Switchbox for turning 1 or more Infra Lines on/off based on room temperature, with day/night temperature setting.

Specifications:
– Steel box with cylinder lock
– 230V supply group per device.
– Digital time switch with weekly programme.
– Day and night temperature control.
– Holiday switch to allow devices to operate at the night-time temperature over longer periods.
– Overtime timer from 0-6 hours
– Infra line on/off selector per device.
– Illuminated reset button per device to indicate and reset a burner trip
– A black bulb temperature sensor supplied separately.

Can be used for:
– Infra-Line on/off model

MDC 230V MOTOR CONTROL UPTO 3.0KW

Order code: 3003500

To be able to switch the 1~230V fan on the MDC. Plus the option to connect an external room thermostat and a 3-position selector for the fan.

Specifications:
– Steel box
– Solenoid switch to control the fan.
– Connecting terminals for external room thermostat
– Connecting terminals for external 3-position selector.

Can be used for:
– MDC 230V model

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Get In Touch

Call: 0845 6880112
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Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH

Puravent

MDC 400V MOTOR CONTROL

Order code:
1.1kW 3003502
1.5kW 3003503
2.2kW 3003504
3.0kW 3003505

To control the 3~400V fan on the MDC. Plus the option to connect an external room thermostat.

Specifications:
– Steel box;
– Solenoid switch to control the fan;
– Connecting terminals for an external room thermostat;

Can be used for:
– MDC 400V model