

Turnbull & Scott

Commercial and Industrial Heating Solutions

Manufactured in the Scottish Borders since 1933. Supplying architects, M&E engineers and heating specialists across the UK and beyond.

Manufacturing

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Design Hub

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Air Curtains

1.1 Sonniger GuardOne



Compact plug-and-play air curtain with built-in motion sensor. Ideal for small to medium entrances with no installation complexity.

Key Features

- Plug and play installation
- Modern unique design, body white RAL 9003 with black ends RAL 9005
- Built-in motion sensor, speed regulation and heater switch on E version
- Up to 3kW heat output
- Airflow up to 2100 m3/hr
- Failure rate of only 0.39 percent
- Low noise levels (42 - 56 dbA)

Variants

Model	Heat Output	Length	Type
GUARDONE 100E	3kW	1.1m	Electric
GUARDONE 100C	None (ambient air)	1.1m	Ambient air

Air Curtains

1.2 Sonniger Guard



Commercial air curtain for a wide range of applications, including: shops, hotels, offices, reception areas, sports centers and garden centers.

Key Features

- Modern design and high performance parameters
- Aluminium grey colour RAL 9007
- 4kW to 40kW heat output
- Airflow from 2,000 to 5,000 m³/hr
- 3 fan speed settings
- Up to 4m mounting height for ambient air models
- Up to 3.5m mounting height for LPHW and electric models
- Units can be used in tandem for larger openings
- BMS module available
- Failure rate of only 0.39 percent

Variants

Length	Ambient Air	Electric	LPHW
1.0m	GUARD 100C	GUARD 100E (7kW)	GUARD 100W (10 to 16kW)
1.5m	GUARD 150C	GUARD 150E (11kW)	GUARD 150W (20 to 29kW)
2.0m	GUARD 200C	GUARD 200E (14kW)	GUARD 200W (25 to 40kW)

i LPHW outputs based on flow & return water temperatures 90 / 70C, ambient temperature 0C.

Air Curtains

1.3 Sonniger GuardPro



Industrial air curtain for a wide range of applications, including: warehouses, factories, large retail outlets, garages and workshops.

Key Features

- Electric, LPHW and no-heat ambient air options
- Electric models use PTC heating elements
- Modern modular design
- Combine 1.5m and 2m lengths for wide openings
- Horizontal or vertical orientation
- High performance fans throw up to 7.5m
- Aluminium grey powder coated as standard
- Flexible control options
- Failure rate of only 0.39 percent

Variants

Model	Heat Output	Length	Type
GUARDPRO 150C	None (ambient air)	1.5m	Ambient air
GUARDPRO 200C	None (ambient air)	2.0m	Ambient air
GUARDPRO 150E	14kW	1.5m	Electric
GUARDPRO 200E	21kW	2.0m	Electric
GUARDPRO 150W	33kW	1.5m	LPHW
GUARDPRO 200W	47kW	2.0m	LPHW

i LPHW outputs based on mean water temperature 80C, ambient air 0C.

Air Curtains

1.4 Recessed Guard Air Curtain



Discreet ceiling-recessed version of the Sonniger Guard. Ideal for retail, offices, receptions and leisure centres where a flush ceiling integration is preferred.

Key Features

- Modern recessed design with same performance as Guard range
- 4kW to 40kW heat output
- Airflow 2,000 to 5,000 m³/hr
- 3 fan speed settings
- Up to 4m mounting height for ambient models
- Up to 3.5m for LPHW and electric models
- Mounting brackets included
- BMS module available
- Failure rate of only 0.39 percent

Variants

Same as Guard range with RECGUARD prefix. Available in 1.0m, 1.5m and 2.0m lengths in ambient (C), electric (E) or LPHW (W) configurations.

Length	Ambient Air	Electric	LPHW
1.0m	GUARD 100C	GUARD 100E (7kW)	GUARD 100W (10 to 16kW)
1.5m	GUARD 150C	GUARD 150E (11kW)	GUARD 150W (20 to 29kW)
2.0m	GUARD 200C	GUARD 200E (14kW)	GUARD 200W (25 to 40kW)

ⓘ LPHW outputs based on flow & return water temperatures 90 / 70C, ambient temperature 0C.

Finned Tube Radiators

2.1 Electric Finned Tube Radiator (CFT)



Key Features

- Heavy duty finned steel tube
- Reliable mineral insulated metal sheathed element
- Suitable for floor or wall mounting (must be horizontal)
- Discreet terminal box for easy connections
- Terminal box welded to tube and sealed to IP65
- Slotted fixings for easier positioning
- 230V and 110V units as standard
- Special 24V 250W unit for mobile and small boat applications
- Matt black high temperature powder coat finish

Heavy-duty IP65 rated convector heater. Withstands splashes from low pressure water jets. Ideal for plant rooms, control rooms, frost protection, greenhouses, zoos, museums and mobile shipping containers.

Variants (230V): Height 119mm, Depth 98mm

Cat No	Output (kW)	Length (mm)	Weight (kg)
CFT-0300	0.3	362	4.2
CFT-0500	0.5	572	6.2
CFT-0750	0.7	787	8.3
CFT-1000	1.0	967	9.9
CFT-1500	1.5	1327	13.4
CFT-2000	2.0	1892	18.5
CFT-3000	3.0	1892	18.5

 110V models also available: CFT-0301, CFT-0501, CFT-0751, CFT-1001, CFT-1501, CFT-2001.

Finned Tube Radiators

2.2 Finned Tube Radiator LPHW (FTR)



Elegant water-fed finned tube radiator for high-spec commercial interior or refurbishment projects. Standard 1m and 2m lengths in 50mm or 80mm tube diameters.

Key Features

- Manufactured in our Scottish Borders factory
- Choice of 50mm or 80mm tube diameters
- Black or white powder coated finishes
- Floor mounted as standard, wall mounting available on request
- Bespoke orders up to 6m, any RAL colour, curved option (2m radius)

Variants: Outputs at 75C mean water, 20C ambient, 0.3m/s water velocity

Model	Length	Tube Bore	Fin Dia.	Weight	Output
FTR50/25/10-1	1m	50mm	108mm	9.2kg	522W
FTR50/25/10-2	2m	50mm	108mm	18.4kg	1044W
FTR80/25/10-1	1m	80mm	137mm	14.2kg	671W
FTR80/25/10-2	2m	80mm	137mm	28.4kg	1342W

Each model available in Black (B) or White (W) finish.

Finned Tube Radiators

2.3 Finned Tubes (Gilled Tube)



Bespoke spiral helically tension wound finned tube manufactured in our Scottish Borders factory. Used for bespoke heating systems in several applications, including: churches, greenhouses, conservatories, restaurants, factories and large refurbishment projects.

Key Features

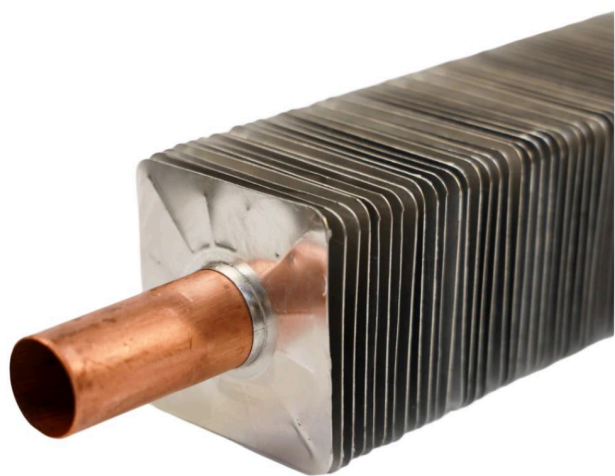
- Compatible with LPHW, HPHW or steam systems
- Carbon steel tube as standard
- Spiral metal fin wound around for extended surface area
- Single tubes up to 6m
- Flanged or threaded ends available
- Screwed BSP ends and self-colour finish standard
- Powder coating (any RAL) and hot dip galvanised available at extra cost
- Designed on a project-by-project basis

Variants

 Bespoke product. Contact Turnbull & Scott for technical specification and pricing.

Finned Tube Radiators

2.4 Baseboard Heating Element



Copper tube and aluminium fin baseboard heat exchanger. Highly versatile, used in floor trenches and convector casings. Widely used in refurbishment projects in schools, hospitals, churches, museums, restaurants and supermarkets.

Key Features

- 28mm copper tube with aluminium fins
- Light weight construction
- Excellent heat transfer characteristics
- Easy installation, easily modified by brazed or compression joints

Variants

Model	Length
BaseBoard 1000	1m
BaseBoard 2000	2m

Trench Heating

3.1 Hitte Fan-Assisted Electric Trench



Ideal for space heating where conventional hot water is unavailable. Higher output than natural convection electric. Located under windows and highly glazed areas to counteract heat losses.

Key Features

- High heat output of 1.5kW (1m) or 3kW (2m)
- Standard grille of anodised aluminium
- Trough material 304L stainless steel
- Operates on 230V single phase electrical supply
- Integral fuse to prevent element overheating
- Height/depth 125mm, width 305mm

Variants

Product Code	Length	Output	Supply	Noise
EXX1253051000XN XX	1000mm	1500W	230V/50Hz 9A	28dB
EXX1253052000XN XX	2000mm	3000W	230V/50Hz 15A	44dB

Trench Heating

3.2 Hitte Fan-Assisted LPHW Trench



Powerful primary or fast-acting secondary heating. Operates from boiler, solar hot water or ground source heat pump.

Key Features

- 7 standard models for fast delivery
- Standard grille natural aluminium anodised finish
- Standard trough material 304L stainless steel
- Multiple knock-out options for pipe connections
- Cover plates to protect water and electrical connections
- Fan power/control supply: 24 V DC (safe 24 V DC voltage with low power consumption).
- Fan speed control signal: 0–10 V DC analogue signal.
- Adjustable levelling legs
- 18mm MDF covers to protect units during construction

Standard Variants

Depth	Width	Lengths Available
80mm	175mm	2000mm
80mm	305mm	1000mm, 2000mm
125mm	175mm	1000mm, 2000mm
125mm	305mm	1000mm, 2000mm

i Further configurations available including wet environment models with 316 stainless trough, conditioned air supply, dummy units, curved trench and mitred corners.

Trench Heating

3.3 Hitte Natural Convection LPHW Trench



Heat exchanger with naturally rising heat. Insulated heat-reflective internal surfaces improve efficiency. 5 standard stock models.

Key Features

- Naturally rising convection heat
- Insulated heat-reflective internal surfaces
- 5 standard stock models for fast delivery
- Compatible with LPHW and ground source heat pump systems
- Counteracts downdraught and condensation in highly glazed areas

Variants: Outputs at mean water temperature 70C, ambient 20C

Product Code	Depth	Width	Length	Output
HitteNXX08017520 00XNXX	80mm	175mm	2m	249W
HitteNXX0803052 000XNXX	80mm	305mm	2m	477W
HitteNXX125175200 0XNXX	125mm	175mm	2m	462W
HitteNXX12530510 00XNXX	125mm	305mm	1m	356W
HitteNXX12530520 00XNXX	125mm	305mm	2m	875W

Trench Heating

3.4 Hitte Trench Heating and Cooling



Key Features

- Two-pipe or four-pipe configurations
- 24V DC fan supply
- Optional condensate pump for liquid removal
- Suitable as primary or fast-acting secondary system
- Counteracts downdraught and condensation in highly glazed areas

Two-pipe or four-pipe system delivering both heating and cooling via piped water supply. Higher heating outputs and enhanced air flow via low and safe 24V cross-flow fans.

Variants: Heat output at 70C mean water, 70 percent fan speed

Depth	Width	Length	Output
80mm	175mm	2m	617W
80mm	305mm	1m	447W
80mm	305mm	2m	1100W
125mm	175mm	1m	337W
125mm	175mm	2m	829W
125mm	305mm	1m	808W
125mm	305mm	2m	1988W

 Max noise level 24 to 44dB depending on model. Cooling outputs available in extended specification.

Trench Heating

3.5 Hitte Floor Standing Perimeter Heater



Stylish floor-mounted convection heater. Versatile design suits any interior. Ideal for residential, public and office spaces with minimalist or high-tech aesthetics.

Key Features

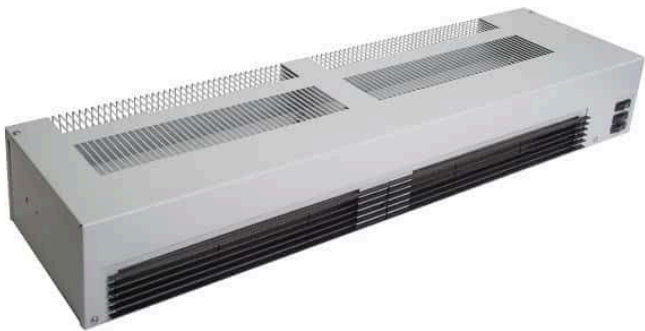
- Zintec steel cover
- Standard colour white (other RAL colours available on request)
- Water temperature range 38 to 110C
- Maximum working pressure 16 bar
- Dimensions adjustable to project requirements
- LPHW or fan-assisted electric versions
- Lead time approximately 8 weeks

Variants

Height	Length	Output Range
205mm	1m	670W to 1.5kW
205mm	2m	1.6kW to 3.6kW
305mm	1m	980W to 1.3kW
305mm	2m	2.4kW to 3.1kW

Overdoor Heaters

4.1 Electric Over Door Heater (ODH)



Surface-mounted with adjustable bracket. Warms air around the entrance area creating a pleasant environment.

Key Features

- 3kW, 4.5kW, 6kW and 9kW units for single phase 230V
- ODH-9000 also available for three phase 400V
- Adjustable bracket for wall or ceiling mounting
- Keyhole fixing for alternative installation
- Integral switches for heat selection and fan only
- Optional remote wall switch (ODH-RSW) on most model
- White powder coating standard (RAL 9003)
- Other RAL colours available on request

Variants: All units 220mm height, 120mm depth

Product Code	Output	Volts	Length	Weight	Control
ODH-3000	3kW	230V	600mm	5kg	Integral switches
ODH-3000R	3kW	230V	600mm	5kg	Remote switching
ODH-4500	4.5kW	230V	600mm	5kg	Integral switches
ODH-4500R	4.5kW	230V	600mm	5kg	Remote switching
ODH-6000	6kW	230V	850mm	12kg	Integral and remote
ODH-9000	9kW	230V or 400V	1235mm	15kg	Integral and remote

ⓘ Maximum mounting height 2.3m for 3kW, 2.8m for higher outputs.

Overdoor Heaters

4.2 Recessed Electric Over Door Heater (RDH)



Concealed in ceiling void or bulkhead with only the front grille protruding. Ideal where a clean architectural finish is required.

Key Features

- 3kW, 4.5kW, 6kW and 9kW units available
- Ceiling void or bulkhead installation
- Mounting from above or below ceiling
- Over temperature cut-out with power off reset
- Heat and fan-only selection via remote switch
- Complete with grille frame
- White powder coated finish RAL 9003 standard
- Other RAL colours available on request

Variants: All units 210mm heater height, 120mm depth

Product Code	Output	Volts	Heater Length	Grille Length	Weight
RDH-3000	3kW	230V	570mm	625mm	6kg
RDH-4500	4.5kW	230V	570mm	625mm	6kg
RDH-6000	6kW	230V	800mm	855mm	13kg
RDH-9000	9kW	230V or 400V	1170mm	1225mm	16kg

 Remote wall switch included on all models. Grille height 145mm, depth 30mm.

Industrial Unit Heaters

5.1 Thermolier Electric Unit Heater



Heavy-duty low-noise electric unit heater. Vertical or horizontal mounting and air discharge. Supports the drive towards Net Zero.

Key Features

- Aerodynamic design optimises heat transfer and minimises airflow resistance
- Rugged heavy duty finned metal sheathed elements
- Totally enclosed permanently lubricated motor
- Automatic reset over-temperature cut-out
- Fan delay switch to purge unit of residual heat on switch off
- Draw through design for efficient air circulation
- Adjustable directional louvres
- Flexibility of horizontal or vertical mounting

Variants

Model	Output	Voltage	Phase
Electric Thermolier 3kW	3kW	230V	Single
Electric Thermolier 3kW	3kW	415V	Three
Electric Thermolier 5kW	5kW	415V	Three
Electric Thermolier 7.5kW	7.5kW	415V	Three
Electric Thermolier 10kW	10kW	415V	Three
Electric Thermolier 15kW	15kW	415V	Three
Electric Thermolier 20kW	20kW	415V	Three

i Workshop variants of all sizes also available, supplied with remote thermostat, de-stratification thermostat and vertical airflow bracket.

Industrial Unit Heaters

5.2 Thermolier Steam-fed Unit Heater



Distinctive industrial steam-fed heat exchanger. Uses heat exchange technology to transfer heat from steam to air. Ideal for harsh environments and high-roofed large spaces.

Key Features

- Robust design and construction, ideal for harsh environments
- Mechanical bonding of copper tubes to steel header (tapered ferrule method)
- Five different physical sizes
- Front louvers for fast warm-up and practical heat control
- Single phase or three phase power supply

Variants: Outputs at 3 Bar steam pressure, 20C entering air

Model	Heat Output
STEAM 123	12.7kW
STEAM 223	25.5kW
STEAM 323	37.3kW
STEAM 423	63.9kW
STEAM 523	88.2kW

③ Vertical down-flow models and flameproof motors available on request. Lead time 4 to 6 weeks.

Industrial Unit Heaters

5.3 Sonniger CR LPHW Unit Heater



Lightweight expanded polypropylene (EPP) cased fan unit heater. Up to 5 times lighter than steel-encased equivalents with lifetime casing guarantee.

Key Features

- Output range 6 to 31kW (at mean water temp 70C, ambient 20C)
- Compatible with biomass, gas, oil and ground source boilers
- Extremely light: 12 to 17kg when filled
- Multiple positional orientations: horizontal, vertical or tilted
- Wall and ceiling mountable
- Throw 24 to 27m, noise 59 to 60.5 dBA at 5m
- Comfort Panel thermostat with 3-speed fan controller available
- BMS module available for Building Management System integration
- Dark grey with 3 interchangeable colour inserts

📄 The HEATER CR drip tray can be used as an accessory that enables the Sonniger HEATER CR fan unit to be used as a cooler.

Variants

Model	Output Range
HEATER CR0	6 to 19kW
HEATER CR1	8 to 23kW
HEATER CR2	10 to 40kW
HEATER CR3	10 to 50kW

Industrial Unit Heaters

5.4 Sonniger CR MAX LPHW for Heat Pumps



Larger version of the Sonniger CR range, designed for heat pump compatibility. Higher outputs with the same lightweight construction principles.

Key Features

- Output range 16 to 62kW (at mean water temp 70C, ambient 20C)
- Compatible with biomass, gas, oil and ground source boilers
- Light weight for size: 25 to 28kg when filled
- Multiple positional orientations: horizontal, vertical or tilted
- Wall and ceiling mountable
- Noise 40 to 60 dBA at 5m
- BMS or WiFi connectivity via intelligent control panel
- Comfort Panel thermostat with 3-speed fan controller
- Dark grey with 3 interchangeable colour inserts

Variants

Model	Output Range	Width	Height	Depth	Weight (filled)	Noise
HEATER CR2 MAX	20 to 32kW	780mm	718mm	385mm	25.2kg	59 dBA
HEATER CR3 MAX	27 to 43kW	780mm	718mm	385mm	27.4kg	58 dBA
HEATER CR4 MAX	32 to 55kW	780mm	718mm	385mm	28kg	58 dBA

Industrial Unit Heaters

5.5 Sonniger Mix De-stratification Fan



Ambient air de-stratification fan. Part of the Sonniger Heater R unit heater product family. Redistributes warm air trapped at ceiling level back into the occupied zone.

Key Features

- Maximum airflow 5500 m³/hr
- Maximum airflow range 25m
- Extremely light at 9.2kg
- Lifetime warranty on EPP casing
- Multiple positional orientations, ceiling mounting
- Dark grey with 3 interchangeable colour inserts
- BMS module option available

Variants

Single ambient air model. Part of the Sonniger Heater R unit heater product family.

Industrial Unit Heaters

5.6 Robur NEXT-R Gas Unit Heater



Modulating wall-mounted gas unit heater with a premix burner, designed for efficient heating of industrial and commercial spaces of any size. Available in seven output sizes (R15 to R80, covering 13 to 84kW) and three mounting configurations: axial fan for horizontal blowing, vertical downflow for ceiling mounting, and centrifugal fan for ducted applications.

Key Features

- Thermal efficiency up to 97.4% at part load
- 20 to 25% gas savings vs non-condensing heaters
- Low heat stratification: 0.3°C per metre (Robur Comfort Zone System)
- 25% lighter than comparable models
- Single wall penetration balanced flue: no plant room or pipework required
- Genius control system: up to 100 heaters across 30 independent zones
- Remote monitoring, fault reporting, and scheduling via Genius
- Modbus interface for BMS integration

Variants

Model	Output	SKU	Mounting Options	List Price (ex. VAT)
NEXT-R15	15kW	EP-ROB-R15	Axial, Downflow, Centrifugal	£2,017.00
NEXT-R20	20kW	EP-ROB-R20	Axial, Downflow, Centrifugal	£2,082.00
NEXT-R30	30kW	EP-ROB-R30	Axial, Downflow, Centrifugal	£2,418.00
NEXT-R40	40kW	EP-ROB-R40	Axial, Downflow, Centrifugal	£2,698.00
NEXT-R50	50kW	EP-ROB-R50	Axial, Downflow, Centrifugal	£2,820.00
NEXT-R60	60kW	EP-ROB-R60	Axial, Downflow, Centrifugal	£2,834.00
NEXT-R80	80kW	EP-ROB-R80	Axial, Downflow, Centrifugal	£3,510.00

 Output ratings based on standard test conditions. Contact Turnbull & Scott for project-specific sizing and configuration recommendations.

Industrial Unit Heaters

5.7 High Level Electric Heater (HLH)



Compact high-level electric heater for wall or ceiling mounting. Pre-connected cable for ease of installation.

Key Features

- 3kW output, 230V supply
- Adjustable bracket for wall or ceiling mounting
- Alternative keyhole fixing for secure installation
- Integral switches for heat selection and fan only
- Pre-connected cable for ease of installation
- Over-temperature cut-out with power off reset
- Paint colour: RAL 9003 Signal White Semi-Gloss

Variants

Product Code	Output	Voltage	Length	Weight
HLH-3000	3kW	230V	450mm	4kg
HLH-3000TB	3kW	230V	450mm	4kg

HLH-3000TB includes integral thermostat. Both units 170mm width, 110mm depth.

Industrial Unit Heaters

5.8 Recessed Ceiling Heater (RCH)



Recessed ceiling heaters for installation in suspended grid, plasterboard ceilings or surface mounting. Ideal as main or supplementary heating in shops, reception areas and offices.

Key Features

- Models for suspended grid 600 x 600mm (RCHS)
- Models for plasterboard ceilings 600 x 400mm (RCHR)
- Models for surface mounting (RCHB)
- 3kW and 4.5kW heat output options
- Remote switching unit supplied for heat selection and fan only
- Front mounted intake for room air recirculation
- White textured powder coated finish RAL 9003
- Over-temperature safety cut-out with power off reset

Variants

Product Code	Ceiling Type	Output	Dimensions
RCHS-3210	Modular suspended grid	3kW	590 x 570 x 210mm
RCHS-4200	Modular suspended grid	4.5kW	590 x 570 x 210mm
RCHB-3210	Surface mounting	3kW	620 x 420 x 210mm
RCHB-4200	Surface mounting	4.5kW	620 x 420 x 210mm
RCHR-3210	Plasterboard ceiling	3kW	590 x 405 x 210mm
RCHR-4200	Plasterboard ceiling	4.5kW	590 x 405 x 210mm

i All models also available with TT suffix for installation of own controls (no remote switch supplied, fitted with 2 relays).

Industrial Unit Heaters

5.9 Electric Duct Heater



Electric duct heaters for HVAC systems, fresh air supply, supplementary zone heating and industrial process heating. Available in rectangular or circular configurations.

Key Features

- Rectangular: Capacities up to 2000kW, customisable for AHUs, industrial processes and demanding environments
- Options include enhanced electrical insulation, stainless steel construction, high power output or elevated temperature operation
- Circular: Designed for ventilation supply with built-in or external regulators
- All standard circular models include electronic flow monitor as default
- ATEX rated versions available for hazardous environments

Variants: Single Phase 240V/50Hz

Duct Diameter	Airflow Range	Power Range
100mm	0.01 to 0.05 m3/s	0.4 to 0.6kW
120mm	0.02 to 0.08 m3/s	0.3 to 1.8kW
160mm	0.02 to 0.08 m3/s	0.3 to 2.7kW
200mm	0.03 to 0.15 m3/s	0.6 to 5.4kW
250mm	0.03 to 0.21 m3/s	0.6 to 5.4kW
315mm	0.11 to 0.5 m3/s	0.9 to 5.4kW
400mm	0.18 to 0.9 m3/s	3 to 4kW

Variants: Three Phase 400V/50Hz

Duct Diameter	Airflow Range	Power Range
200mm	0.03 to 0.15 m3/s	6kW
250mm	0.05 to 0.21 m3/s	6 to 12kW
315mm	0.11 to 0.5 m3/s	6 to 12kW
400mm	0.18 to 0.9 m3/s	6 to 12kW

⚠ ATEX rated versions available for hazardous environments. Contact for full specification.

Thermostats and Controls

6.1 Siemens RDG Series Smart Thermostats



Siemens Smart Infrastructure thermostat range for advanced room temperature control with HITTE actuators and other LPHW systems.

Key Features

- Advanced room temperature control
- Compatible with HITTE actuators and LPHW systems
- Multiple models for different integration requirements
- 24V output option for HITTE actuator integration (RDG 260T)

Variants

- RDG 110T Siemens Smart Thermostat
- RDG 260T Siemens Smart Infrastructure Thermostat (24V output for HITTE actuator integration)

Thermostats and Controls

6.2 Room and Frost Thermostats



Range of room and frost protection thermostats for residential and commercial heating control.

Key Features

- Interior and exterior frost protection options
- Tamper-proof model available for public spaces
- Programmable wireless option for flexible installation
- IP65 rated exterior model (CXFST)

Variants

- CRST-16 Interior Room Thermostat
- CTRT-10 Tamper Proof Thermostat
- CFST Interior Frost Thermostat
- CXFST Exterior Frost Thermostat (IP55 rated)
- Programmable Wireless Thermostat

Thermostats and Controls

6.3 Time Controllers

7-day time control modules for scheduled heating operation. Digital, mechanical and fused options available.

Key Features

- 7-day programmable scheduling
- Digital, mechanical and fused variants
- Suitable for all Turnbull & Scott heating products



Variants

- CTCD 7-Day Digital Time Controller
- CTCM 7-Day Mechanical Time Controller
- CTF 7-Day Fused Time Controller

Thermostats and Controls

6.4 Building Management System and Control Panels



Advanced control modules for integration with Building Management Systems and intelligent automatic operation.

Key Features

- BMS integration for Guard Air Curtains and Heater R1-3
- Intelligent automatic control for LPHW unit heaters
- Comfort Panel for Guard Air Curtains and Heater R Unit Heaters
- HEATER Multi6 Splitter for Heater R1-3 and De-stratification Fan

Variants

- BMS Module for Guard Air Curtains and Heater R1-3
- Intelligent Automatic Control Panel for Heater R Unit Heaters (LPHW)
- Comfort Panel for Sonniger Guard Air Curtains and Heater R Unit Heaters
- HEATER Multi6 Splitter for Heater R1-3 and Sonniger De-stratification Fan

Thermostats and Controls

6.5 Valves, Actuators and Switches



Hydraulic and electrical control accessories for LPHW systems and air curtain integration.

Key Features

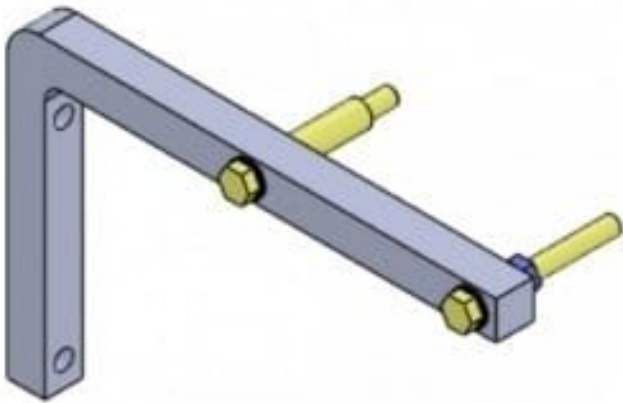
- Water valves for LPHW air curtains and unit heaters
- 24V DC actuators for trench heating
- Door switches for Guard and GuardPro air curtains
- Remote switch for over door heaters

Variants

- Half-inch Water Valve for Water-fed/LPHW Air Curtains
- Three-quarter inch Water Valve for HEATER R1-3 unit heater (LPHW)
- 24V DC Actuators for Trench Heating
- TS Lite Actuator for Guard Air Curtains and Heater R Unit Heaters
- 15W 230VAC-24VDC Transformer for Trench Heaters
- DoorSwitch for Guard Commercial Air Curtain
- DoorStop Switch for GuardPro Industrial Air Curtain
- Remote Switch for Over Door Heaters

Thermostats and Controls

6.6 Brackets and Safety Accessories



Mounting hardware and safety guards for Turnbull & Scott heating products.

Key Features

- Vertical and wall mounting brackets for air curtains
- Mounting boxes for fan forced wall heaters
- Wire guard for heat protection
- Accessories for Electric Thermolier

Variants

- Vertical Brackets for Guard Commercial Air Curtain
- Wall Mounting Brackets for HGI Portable Electric Fan Heater
- Mounting Boxes for Fan Forced Wall Heaters (CHDA)
- Wire Guard for Heat Protection (CWG)
- Accessories for Electric Thermolier

Contact Turnbull & Scott

Manufactured in the Scottish Borders since 1869. Our products are specified across retail, commercial, industrial, hospitality, ecclesiastical and bespoke heating projects throughout the UK and beyond.

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