

Material composition

www.stiebel-eltron.co.uk/toolbox/materialtool

Building project

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Table of Contents

Page 3	Your material list
Page 4	Dimension drawings
Page 5	Article details
Page 12	Energy label
Page 13	Legal notice

Questions or comments?

Your contact person at Stiebel Eltron will gladly assist you if you have any question about quotation, costing or anything about your project.



Stuart Gillespie





Planner

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Your material list

Central heating

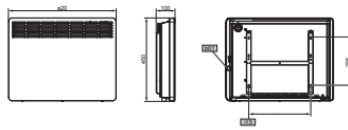
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- | | | |
|---|---|--|
| 1 |  | 10 x Convector CNS 75 Trend UK
Order number 236560 |
| 2 |  | 20 x Convector CNS 150 Trend UK
Order number 236562 |
| 3 |  | 15 x Convector CNS 200 Trend UK
Order number 236563 |
| 4 |  | 8 x Convector CNS 300 Trend UK
Order number 236565 |
-

Central heating (Copy)

-
- | | | |
|---|---|---|
| 5 |  | 10 x Instantaneous water heater DCE-X 10/12 Premium
Order number 238159 |
| 6 |  | 10 x Automatic water boiler HOT 2.6 N 1600 Premium + 3in1 N1
C
Order number 203882 |
| 7 |  | 10 x Mini instantaneous water heater DEM 6 Set, 5.7 kW/230 V,
white
Order number 236463 |
-

Dimension drawings

Dimensional drawings Convector CNS 75 Trend UK



Article details

Convector CNS 75 Trend UK

Product Area Central heating



Position	1
Name	CNS 75 Trend UK
Order number	236560



[Product data](#)

Application • This compact wall mounted convector is suitable as a standalone heater, as an efficient interim heater in spring/autumn and for additional heat demand in the living space, bathroom or utility rooms. • The appliance can be integrated into systems with central FIL-pilot control. • The timeless and very slimline design suits any setting. Convenience features • The indoor air is heated evenly and silently by the electronically controlled convector with easy-to-read display and simple programming. • The required room temperature is easy to set at the programming unit. • The convector can be adjusted to suit individual needs. For this, a programmable weekly timer is integrated with two preset time programs and one customisable time program. • In timer mode, the comfort temperature is achieved at precisely the right time thanks to adaptive control with learning function. • Comfort temperature and setback temperature are programmable. • The user can activate an application that detects open windows. • The appliance has a frost protection setting. • The convector has an omnipolar operating selector. • The high grade stainless steel tubular heater with aluminium coated steel fins is integrated in a robust metal casing. Installation • Straightforward, stable wall mounting needs one person only; the wall mounting bracket is fitted to the wall separately from the appliance and can be readjusted later. All that then remains is to hook the appliance into place. • The maintenance-free convector has a power cable (permanent connection) with FIL-pilot control core. • Safety • The programming unit is equipped with an adjustable childproofing facility to prevent unintentional or unauthorised adjustments. • Integral high limit safety cut-out.

Convector CNS 150 Trend UK

Product Area Central heating



Position	2
Name	CNS 150 Trend UK
Order number	236562



[Product data](#)

Application • This compact wall mounted convector is suitable as a standalone heater, as an efficient interim heater in spring/autumn and for additional heat demand in the living space, bathroom or utility rooms. • The appliance can be integrated into systems with central FIL-pilot control. • The timeless and very slimline design suits any setting. Convenience features • The indoor air is heated evenly and silently by the electronically controlled convector with easy-to-read display and simple programming. • The required room temperature is easy to set at the programming unit. • The convector can be adjusted to suit individual needs. For this, a programmable weekly timer is integrated with two preset time programs and one customisable time program. • In timer mode, the comfort temperature is achieved at precisely the right time thanks to adaptive control with learning function. • Comfort temperature and setback temperature are programmable. • The user can activate an application that detects open windows. • The appliance has a frost protection setting. • The convector has an omnipolar operating selector. • The high grade stainless steel tubular heater with aluminium coated steel fins is integrated in a robust metal casing. Installation • Straightforward, stable wall mounting needs one person only: the wall mounting bracket is fitted to the wall separately from the appliance and can be readjusted later. All that then remains is to hook the appliance into place. • The maintenance-free convector has a power cable (permanent connection) with FIL-pilot control core. • Safety • The programming unit is equipped with an adjustable childproofing facility to prevent unintentional or unauthorised adjustments. • Integral high limit safety cut-out.

Convector CNS 200 Trend UK

Product Area Central heating



Position	3
Name	CNS 200 Trend UK
Order number	236563

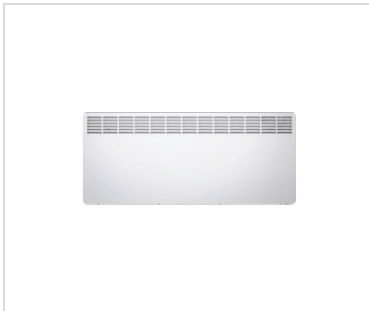


[Product data](#)

Application • This compact wall mounted convector is suitable as a standalone heater, as an efficient interim heater in spring/autumn and for additional heat demand in the living space, bathroom or utility rooms. • The appliance can be integrated into systems with central FIL-pilot control. • The timeless and very slimline design suits any setting. **Convenience features** • The indoor air is heated evenly and silently by the electronically controlled convector with easy-to-read display and simple programming. • The required room temperature is easy to set at the programming unit. • The convector can be adjusted to suit individual needs. For this, a programmable weekly timer is integrated with two preset time programs and one customisable time program. • In timer mode, the comfort temperature is achieved at precisely the right time thanks to adaptive control with learning function. • Comfort temperature and setback temperature are programmable. • The user can activate an application that detects open windows. • The appliance has a frost protection setting. • The convector has an omnipolar operating selector. • The high grade stainless steel tubular heater with aluminium coated steel fins is integrated in a robust metal casing. **Installation** • Straightforward, stable wall mounting needs one person only: the wall mounting bracket is fitted to the wall separately from the appliance and can be readjusted later. All that then remains is to hook the appliance into place. • The maintenance-free convector has a power cable (permanent connection) with FIL-pilot control core. • **Safety** • The programming unit is equipped with an adjustable childproofing facility to prevent unintentional or unauthorised adjustments. • Integral high limit safety cut-out.

Convector CNS 300 Trend UK

Product Area Central heating



Position	4
Name	CNS 300 Trend UK
Order number	236565



[Product data](#)

Application • This compact wall mounted convector is suitable as a standalone heater, as an efficient interim heater in spring/autumn and for additional heat demand in the living space, bathroom or utility rooms. • The appliance can be integrated into systems with central FIL-pilot control. • The timeless and very slimline design suits any setting. **Convenience features** • The indoor air is heated evenly and silently by the electronically controlled convector with easy-to-read display and simple programming. • The required room temperature is easy to set at the programming unit. • The convector can be adjusted to suit individual needs. For this, a programmable weekly timer is integrated with two preset time programs and one customisable time program. • In timer mode, the comfort temperature is achieved at precisely the right time thanks to adaptive control with learning function. • Comfort temperature and setback temperature are programmable. • The user can activate an application that detects open windows. • The appliance has a frost protection setting. • The convector has an omnipolar operating selector. • The high grade stainless steel tubular heater with aluminium coated steel fins is integrated in a robust metal casing. **Installation** • Straightforward, stable wall mounting needs one person only: the wall mounting bracket is fitted to the wall separately from the appliance and can be readjusted later. All that then remains is to hook the appliance into place. • The maintenance-free convector has a power cable (permanent connection) with FIL-pilot control core. • **Safety** • The programming unit is equipped with an adjustable childproofing facility to prevent unintentional or unauthorised adjustments. • Integral high limit safety cut-out.

Instantaneous water heater DCE-X 10/12 Premium

Product Area Hot water



Position	5
Name	DCE-X 10/12 Premium
Order number	238159



[Product data](#)

Application • This space saving compact instantaneous water heater ensures the supply of DHW even to multiple draw-off points – for example a shower, kitchen sink and washbasin. In commercial settings, cleaning rooms or multiple washbasins in sanitary facilities can be supplied. The unvented, pressure-tested appliance can be connected to all commercially available taps.

Convenience features • The fully electronically controlled compact instantaneous water heater ensures accurate temperature delivery at all times thanks to the electronic flow rate control. • The temperatures are variably and digitally adjusted in very precise 0.5 °C increments. • The large multifunction display with white backlighting not only shows the set temperature but also provides information on the current power consumption, energy consumption, flow rate and time. Status and service information is also displayed. • The instantaneous water heater provides a memory function for 2 programmable preferred temperatures as well as a wide range of comfort functions, including various wellness programs and automated bath filling. • The individually adjustable temperature limiting function can be used for anti-scalding protection and childproofing. • An LED indicator provides information about heating operation. • The keypad lock protects the appliance against unintentional adjustment.

Efficiency • The appliance ensures energy and water savings of up to 30 % through fully electronic output control with 4i technology. Three sensors and an additional motorised valve ensure that the set temperature is achieved to the exact degree at all times. Only the amount of energy actually required is expended; there is no need to add cold water at the tap. As there are no thermal losses in the cylinder or pipework either, the instantaneous water heater is impressively efficient. Also contributing to this efficiency is the individually selectable ECO mode. • The current water and power consumption can be displayed. • The appliance is suitable for operation with preheated water from solar thermal and heat pump systems.

Installation • Quick and easy installation with the PROFI-RAPID installation system. • Straightforward, stable wall mounting: direct fitting through the appliance back panel enables easy compensation for any wall unevenness and drill hole discrepancies. • Fast universal water connection using 1/2" connections. The brass water connections at the bottom enable straightforward surface mounting. Optional accessories are available for flush mounting with non-visible water connections. • Fitting to plastic pipework is also possible (follow the manufacturer's instructions). • Easy and flexible electrical connection at the top or bottom when flush mounting and at the bottom or sides when surface mounting. • The appliance cover can be easily opened using a central screw. • The entire inner assembly can be detached from the back panel. • Fast fault analysis with LED diagnostic traffic light.

Safety • The temperature can be permanently limited by an installer to suit individual needs. • The bare wire heating system is suitable for hard and soft water. • Multi stage electronic safety concept with air detection.

Automatic water boiler HOT 2.6 N 1600 Premium + 3in1 N1 c

Product Area Hot water



Position	6
Name	HOT 2.6 N 1600 Premium + 3in1 N3 c
Order number	203882

[Product data](#)

Application • This compact and very flat automatic water boiler delivers almost boiling water without delay. • The electronic temperature control with automatic boiling point detection controls the electric heater and maintains a constant water temperature of up to 95 °C. • The hot water vessel and heating element are made of high grade stainless steel for a long service life. • Hot drinks and food can be prepared quickly with the non-pressurised appliance. It also makes it easy to clean very dirty dishes. • The automatic water boiler can be used in the home as well as in small offices and doctors' practices.

Convenience features • The space saving water boiling set comprises a 2.6 l capacity undersink DHW cylinder and the special HOT 3in1 kitchen tap. The tap has a mixing lever for cold and hot water as well as a special lever to draw off almost boiling water from the appliance. • The well designed push & turn mechanism of the tap lever for boiling water ensures everyday safety. Thanks to the special design, the hot water can be drawn off with minimal steam or splashes, and at the same time the surface of the tap can be touched safely at any time. • In order to reduce heat losses and increase safety, hot residual water runs back into the water boiler after draw-off. • If the water hardness is 10 °e (1.5 mmol/l) or higher, the appliance must be operated with a filter. The appliance automatically reminds you of the upcoming filter change.

Installation • Quick and easy mains connection via power cable with standard plug.

Efficiency • Low standby losses thanks to high grade thermal insulation made of rigid polyurethane foam. • In order to reduce energy consumption, the water temperature can be lowered using time programs. This is useful, for example, in offices where work is only done at certain times.

Safety • The appliance features automatic boil-dry detection and an additional high limit safety cut-out. • The special mechanism of the tap lever acts as a childproofing device as it prevents accidental operation.

Mini instantaneous water heater DEM 6 Set, 5.7 kW/230 V, white

Product Area Hot water



Position	7
Name	DEM 6 Set
Order number	236463

[Product data](#)

Application • This mini instantaneous water heater with electronic closed-loop control can supply DHW to one washbasin.
• Can be operated with pressure taps or non-pressurised taps.

Convenience features • Mini instantaneous water heater with closed-loop control, control electronics, outlet temperature sensor and variable flow rate limitation. • Accurate temperature delivery up to the maximum output. Internal temperature limiting • Including special aerator for perfect water flow pattern and integral flow controller for use in existing taps. • Anti-scalding protection for high inlet temperatures via automatic output matching. • Oversink or undersink installation possible.

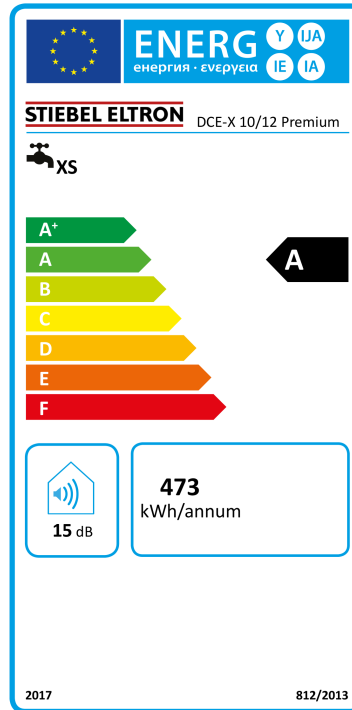
Efficiency • Electronic output control for energy efficient and water saving operation. The outlet temperature sensor and control electronics ensure that the set temperature is achieved to the exact degree. For this, only the amount of energy required is expended; there is no need to add cold water at the tap. • The water is heated directly at the draw-off point and only when required. This prevents the energy and water losses caused by long pipe runs. This ensures maximum energy efficiency. • Suitable for preheated water from solar thermal and heat pump systems.

Installation • Time saving and easy installation with the PROFI-RAPID installation system. Straightforward wall mounting with 2-point attachment. The back panel simultaneously acts as a drill template; slots compensate for drill hole discrepancies.
• The appliance cover and internal assembly can be removed with just one hand movement. • Fast water connection thanks to external metal water fittings for direct, universal installation of taps. • Simple electrical connection as power cable is wired up as standard. • Fault analysis with LED diagnostic traffic light.

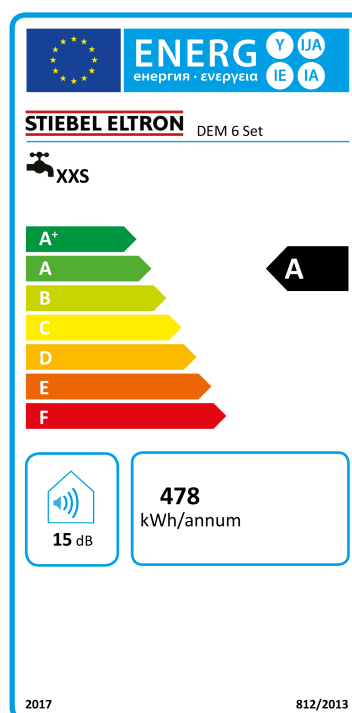
Safety • Maintenance-free bare wire heating system, suitable for hard and soft water. • Safety system with high pressure switch and electronic temperature monitoring.

Energy label

Energy label Instantaneous water heater DCE-X 10/12 Premium



Energy label Mini instantaneous water heater DEM 6 Set, 5.7 kW/230 V, white



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