

# ACCESSORIES

## VALVES & ACCESSORIES

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## VALVES & ACCESSORIES



SPF



UDC 850



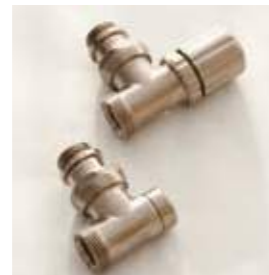
UDC 851



UDC 860



UDC 927



UDS 850



UDS 851



UDS 860



UDS 927



COR850C



TWIN850C



TWIN851C



ONE851C



CYL840C



CUB840C



CUB841C



A409C



A574C



A331C



A590C



P 925



P 926



P 915



P 916

### FITTINGS

Product Name	Description	Brushed Matt S	Polished P	Nickel N
90MF12	1/2" BSP male to female stainless steel square elbow	✓	✓	
180MF12S	1/2" BSP male to female stainless steel straight 10mm (Short)	✓	✓	
180MF12L	1/2" BSP male to female stainless steel straight 30mm (Long)	✓	✓	
180MF34S	3/4" BSP male to female stainless steel straight 10mm (Short)	✓	✓	
180MF34L	3/4" BSP male to female stainless steel straight 30mm (Long)	✓	✓	
180FF1234	3/4" BSP female to 1/2" female stainless steel straight	✓	✓	
90SL	100 + 100 mm long 15mm in diameter elbow stainless steel tube	✓	✓	
180SL	200mm long 155 in diameter straight stainless steel tube	✓	✓	
SPF	1/2" BSP Straight Male Push Fit to 15mm tube (Nickel plated)			✓

### VALVES

Product Name	Description	Brushed Matt S	Polished P	Nickel N
UD850	Décor angle valve pair complete with 15mm tube connectors	✓	✓	
UD851	Décor straight valve pair complete with 15mm tube connectors	✓	✓	
UD860	Décor swivel valve pair complete with 15mm tube connectors	✓	✓	
UD927	Interaxial swivel 50 valve pair complete with 15mm tube connectors and Domignon sensor	✓	✓	
UD109L	Domignon liquid plastic sensor	✓	✓	
CUB841	CUBE - Manual straight valve pair complete with 15mm tube connectors	✓	✓	
CUB840	CUBE - Manual angle valve pair complete with 15mm tube connectors	✓	✓	
MIN840	MINIMALIST - Manual angle valve pair complete with 15mm tube connectors	✓	✓	
ONE851	ONE - Thermostatic straight valve complete with 15mm tube connectors	✓	✓	
TW1850	TWIN - Thermostatic angle valve complete with 15mm tube connectors	✓	✓	
TW1851	TWIN - Thermostatic straight valve complete with 15mm tube connectors	✓	✓	
COR850	CORNER - Thermostatic angle valve pair complete with 15mm tube connectors	✓	✓	
CYL840	CYLINDER - Manual angle valve pair complete with 15mm tube connectors	✓	✓	
A409	Aeon Liquid Metal Sensor	✓	✓	
A574	Manual Knob for Thermostatic Radiator Valves (TRV)	✓	✓	
A555	PEX/AL/PEX Pipe Adaptor 16-2 mm	✓	✓	
A556	PEX Pipe Adaptor 16-2 mm	✓	✓	
A331	Copper Pipe Adaptor 12mm	✓	✓	
A332	Copper Pipe Adaptor 15mm	✓	✓	
A584	Copper Pipe Adaptor 15mm	✓	✓	
A590	Copper Pipe Adaptor 1/2" 15mm	✓	✓	
A335	Copper Pipe Adaptor 15mm 3/4" EK	✓	✓	
P3015SC14	3/4" x 18 x 10 x 14 Complete Adapting Set for Multilayer Pipe	✓	✓	
P3015SC16	3/4" x 18 x 10 x 16 Complete Adapting Set for Multilayer Pipe	✓	✓	
P925	Straight "H" Valve without by-pass - nickel plated			✓
P926	Angle "H" Valve without by-pass - nickel plated			✓
P915	Straight "H" Valve with by-pass - nickel plated			✓
P916	Angle "H" Valve with by-pass - nickel plated			✓
P995P	Drain device			✓
P3625	3/4" BSP x 15mm Copper Tube Connector	✓	✓	✓



HE/POS RANGE



AES



MOBUS CHROME



MOBUS WHITE



STCN-1C



STCN-1W



3BV



BHC



VHC



TPHC



TRC



TDC

HEAT TRANSFER LIQUID

Product Name	Description
7HTL	Heat transfer liquid for up to 750mm high rails
9HTL	Heat transfer liquid for up to 900mm high rails
11HTL	Heat transfer liquid for 1200mm high rails
17HTL	Heat transfer liquid for 1800mm high rails
20HTL	Heat transfer liquid for up to 2000mm high rails and for all Aeon Products

CLIP-ON ACCESSORIES

Product Name	Description	Polished P
BH	Button Robe Hanger (pair)	✓
VH	V Hook (pair)	✓
TPH	Toilet Paper Holder	✓
TR	Towel Ring	✓
TD	Towel Dryer	✓

DUAL FUEL COMPONENTS

Product Name	Description	Brushed Matt S	Polished P	Nickel N
TP	1/2" BSP T piece for dual fuel operation	✓	✓	
4w-TRV+	4 way radiator valve with thermostatic control (white sensor and nickel plated body)			✓

HEATING ELEMENTS

Product Name	Description	Brushed Matt S	Polished P	Nickel N	White W
HE90	90w Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 205mm			✓	
HE150	150w Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 300mm			✓	
HE300	300w Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 450mm			✓	
HE400	400w Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 550mm			✓	
HE600	600w Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 760mm			✓	
HE900	900w Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 1050mm			✓	
HE250d	200w DRY Heating element kit with 150°C thermostat, 185°C thermal fuse, cable length 1500mm, rod length 550mm			✓	
HE300d	300w DRY Heating element kit with 150°C thermostat, 185°C thermal fuse, cable length 1500mm, rod length 650mm			✓	
HE400d	400w DRY Heating element kit with 150°C thermostat, 185°C thermal fuse, cable length 1500mm, rod length 850mm			✓	
HE600d	600w DRY Heating element kit with 150°C thermostat, 185°C thermal fuse, cable length 1500mm, rod length 1500mm			✓	
HES340	340w Heating element, PTC self regulation, cable length 1500mm, rod length 240mm			✓	
HES400	400w Heating element, PTC self regulation, cable length 1500mm, rod length 240mm			✓	
POS400	400w Poseidon Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 550mm	✓	✓		
POS600	600w Poseidon Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 760mm	✓	✓		
AQ300	300w Aquarius Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 450mm	✓	✓		
AQ600	600w Aquarius Heating element with 70°C thermostat, 127°C thermal fuse, cable length 1500mm, rod length 760mm	✓	✓		
AES400	400w Aeon Dimhead Heating element - Straight type	✓	✓		
AES600	600w Aeon Dimhead Heating element - Straight type	✓	✓		
MB150	150w Mobus PTC Heating element, cable length 900mm, Class I insulation		✓		✓
MB300	300w Mobus PTC Heating element, cable length 900mm, Class I insulation		✓		✓
MB600	600w Mobus PTC Heating element, cable length 900mm, Class I insulation		✓		✓
STCN-1	Stoke Control Box, Bluetooth Low Energy, Class I insulation (for UK +)		✓		✓
STCN-2	Stoke Control Box, Bluetooth Low Energy, Class II insulation (for France)		✓		✓
ST150-1	150w Stoke heating element rod for Stoke Control Unit, Class I Insulation (for UK+)				✓
ST400-1	400w Stoke heating element rod for Stoke Control Unit, Class I Insulation (for UK+)				✓
ST600-1	600w Stoke heating element rod for Stoke Control Unit, Class I Insulation (for UK+)				✓
ST900-1	900w Stoke heating element rod for Stoke Control Unit, Class I Insulation (for UK+)				✓
ST150-2	150w Stoke heating element rod for Stoke Control Unit, Class II Insulation (for France)				✓
ST400-2	400w Stoke heating element rod for Stoke Control Unit, Class II Insulation (for France)				✓
ST600-2	600w Stoke heating element rod for Stoke Control Unit, Class II Insulation (for France)				✓
ST900-2	900w Stoke heating element rod for Stoke Control Unit, Class II Insulation (for France)				✓
3BV	1/2" BSP 3Bar Valve for Electric only Towel rails - Nickel Plated only			✓	
WPC600	600w Wall Plate Controller for standard heating cartridge		✓		✓
P1300	16mm Pattress Box (supplied min 10pcs in a carton)				✓
P1400	25mm Pattress Box (supplied min 10pcs in a carton)				✓



SJA



SJP



SJA157 + C1574



SJP154 + C1574



SJAC-H



SJPC-H



ASJA

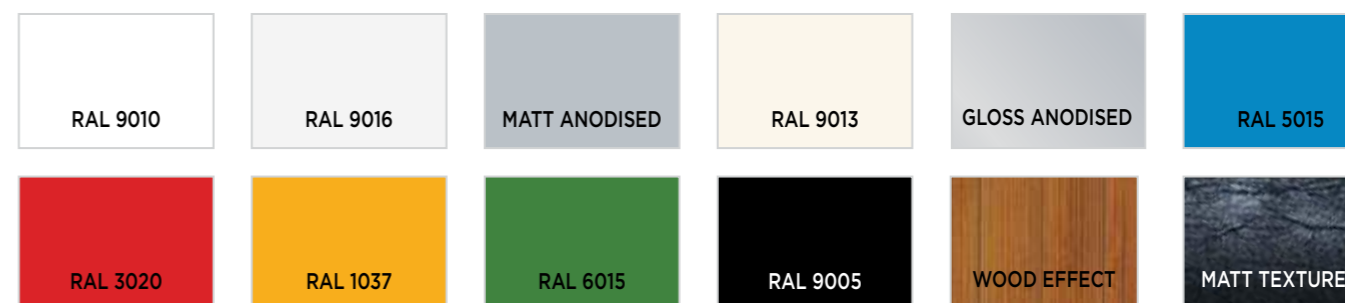


SPF

ACCESSORIES

Product Name	Description	Brushed Matt S	Polished P	Nickel N	Other
CLRAL	Other RAL colours				✓
SJA	1/2" Standard Airvent with "O" ring - Nickel Plated			✓	
SJP	1/2" Standard Plug with "O" ring - Nickel Plated			✓	
SJA-w	1/2" Standard Nickel Airvent with "O" ring and wh. plastic water diverter			✓	
SJA157	1/2" type157 Nickel Airvent Flat D26 Hex 8 1/2" EPDM			✓	
SJP154	1/2" type157 Nickel Plug Flat D26 Hex 8 1/2" EPDM			✓	
C1574	Plastic cup for type 157 airvent and 154 plug	✓	✓	✓	
SJAC-h	1/2" Designer Chrome Airvent with "O" ring, Semi-Auto		✓		
SJPC-h	1/2" Designer Chrome Plug with "O" ring		✓		
ASJA	1/2" Full Automatic Airvent with changeable cartridge				✓
SPF	1/2" BSP Straight Male to 15mm pipe Push fit - Nickel Plated Only			✓	

COLOUR CHART



# PITACS LTD TERMS & CONDITIONS OF SALE

The buyer's attention is in particular drawn to the provisions of condition 10.4.

- 1. Interpretation**
  - 1.1 The definitions and rules of interpretation in this condition apply in these conditions.
  - 1.2 Buyer: the person, firm or company who purchases the Goods from the Seller.
  - 1.3 Contract: any contract between the Seller and the Buyer for the sale and purchase of the Goods, incorporating these conditions.
  - 1.4 Delivery Point: the place where delivery of the Goods is to take place under condition 4.
  - 1.5 Goods: any goods agreed in the Contract to be supplied to the Buyer by the Seller (including any part or parts of them).
  - 1.6 Seller: Pitacs Limited trading as Ultraheat and/or Aeon.
  - 1.7 Words in the singular include the plural and in the plural include the singular.
  - 1.8 A reference to one gender includes a reference to the other gender.
  - 1.9 Condition headings do not affect the interpretation of these conditions.
- 2. Application of terms**
  - 2.1 Subject to any variation under condition 2.3 the Contract shall be on these conditions to the exclusion of all other terms and conditions (including any terms or conditions which the Buyer purports to apply under any purchase order, confirmation of order, specification or other document).
  - 2.2 No terms or conditions endorsed on, delivered with or contained in the Buyer's purchase order, confirmation of order, specification or other document shall form part of the Contract simply as a result of such document being referred to in the Contract.
  - 2.3 These conditions apply to all the Seller's sales and any variation to these conditions and any representations about the Goods shall have no effect unless expressly agreed in writing and signed by a director of the Seller. The Buyer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of the Seller which is not set out in the Contract. Nothing in this condition shall exclude or limit the Seller's liability for fraudulent misrepresentation.
  - 2.4 Each order or acceptance of a quotation for Goods by the Buyer from the Seller shall be deemed to be an offer by the Buyer to buy Goods subject to these conditions.
  - 2.5 No order placed by the Buyer shall be deemed to be accepted by the Seller until a written acknowledgement of order is issued by the Seller or (if earlier) the Seller delivers the Goods to the Buyer.
  - 2.6 The Buyer shall ensure that the terms of its order and any applicable specification are complete and accurate.
  - 2.7 Any quotation is given on the basis that no Contract shall come into existence until the Seller despatches an acknowledgement of order to the Buyer. Any quotation is valid for a period of 30 days only from its date, provided that the Seller has not previously withdrawn it.
- 3. Description**
  - 3.1 The quantity and description of the Goods shall be as set out in the Seller's quotation or acknowledgement of order.
  - 3.2 All samples, drawings, descriptive matter, specifications and advertising issued by the Seller and any descriptions or illustrations contained in the Seller's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract and this is not a sale by sample.
- 4. Delivery**
  - 4.1 Unless otherwise agreed in writing by the Seller, delivery of the Goods shall take place at the Seller's place of business.
  - 4.2 The Buyer shall take delivery of the Goods within 10 days of the Seller giving it notice that the Goods are ready for delivery.
  - 4.3 Any dates specified by the Seller for delivery of the Goods are intended to be an estimate and time for delivery shall not be made of the essence by notice. If no dates are so specified, delivery shall be within a reasonable time.
  - 4.4 Subject to the other provisions of these conditions the Seller shall not be liable for any direct, indirect or consequential loss (all three of which terms include, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and similar loss), costs, damages, charges or expenses caused directly or indirectly by any delay in the delivery of the Goods (even if caused by the Seller's negligence), nor shall any delay entitle the Buyer to terminate or rescind the Contract unless such delay exceeds 180 days.
  - 4.5 If for any reason the Buyer fails to accept delivery of any of the Goods when they are ready for delivery, or the Seller is unable to deliver the Goods on time because the Buyer has not provided appropriate instructions, documents, licences or authorisations:
    - (a) risk in the Goods shall pass to the Buyer (including for loss or damage caused by the Seller's negligence);
    - (b) the Goods shall be deemed to have been delivered; and
    - (c) the Seller may store the Goods until delivery, whereupon the Buyer shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
  - 4.6 The Buyer shall provide at the Delivery Point and at its expense adequate and appropriate equipment and manual labour for loading the Goods. The Seller's delivery personnel shall not
    - (a) deliver Goods to any place at the Delivery Point beyond the ground level hard surface nearest to the Seller's vehicle; nor
    - (b) carry Goods up steps.
  - 4.7 The Seller may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with the provisions of the Contract.
  - 4.8 Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment shall entitle the Buyer to repudiate or cancel any other Contract or instalment.
  - 4.9 Unless the Buyer has ordered and paid for a special timed delivery at a time and place agreed by the Seller, the time of delivery shall be at any time on the date of delivery between 9am and 5pm.
  - 4.10 The Buyer or its representative shall attend at the Delivery Point on the date and at the time of delivery and shall:
    - (a) forthwith inspect the outside of all packages before signing the delivery note on which note the inspector shall record all and any damage or short delivery;
    - (b) within 24 hours of delivery
      - (i) unpack and thoroughly inspect the Goods received; and
      - (ii) check the Goods received against the Goods ordered; and
      - (iii) report forthwith to the Seller any visible faults or imperfections and any missing Goods or parts thereof; and
      - (iv) retain the packaging and delivery documentation of any faulty or imperfect Goods for inspection by the Seller; and
      - (v) not install, adapt, sell or dispose of (nor permit any other person to install, adapt, sell or dispose of) any Goods which the Buyer and/or the person inspecting the delivered Goods has found to be faulty, imperfect or incomplete.
- 5. Non-delivery**
  - 5.1 The quantity of any consignment of Goods as recorded by the Seller on despatch from the Seller's place of business shall be conclusive evidence of the quantity received by the Buyer on delivery unless the Buyer can provide conclusive evidence proving the contrary.
  - 5.2 The Seller shall not be liable for any non-delivery of Goods (even if caused by the Seller's negligence) unless the Buyer gives written notice to the Seller of the non-delivery within 4 days of the date when the Goods would in the ordinary course of events have been received.
  - 5.3 Any liability of the Seller for non-delivery of the Goods shall be limited to replacing the Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.
- 6. Risk/title**
  - 6.1 The Goods are at the risk of the Buyer from the time of delivery.
  - 6.2 All Goods supplied by the Seller free of charge remain at all times the property of the Seller unless and until the Seller has agreed in writing to sell such Goods to the Buyer and has

- 6.3 received payment in full in accordance with sub-clause 6.3 below. Samples supplied by the Seller free of charge may be used for display purposes only and shall be returned (at the Buyer's expense) to the Seller complete and in saleable condition within 3 months of delivery unless a longer period has been agreed in writing by the Seller.
- 6.3 Ownership of the Goods shall not pass to the Buyer until the Seller has received in full (in cash or cleared funds) all sums due to it in respect of:
  - (a) the Goods; and
  - (b) all other sums which are or which become due to the Seller from the Buyer on any account.
- 6.4 Until ownership of the Goods has passed to the Buyer, the Buyer shall:
  - (a) hold the Goods on a fiduciary basis as the Seller's bailee;
  - (b) store the Goods (at no cost to the Seller) separately from all other goods of the Buyer or any third party in such a way that they remain readily identifiable as the Seller's property;
  - (c) not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
  - (d) maintain the Goods in satisfactory condition and keep them insured on the Seller's behalf for their full price against all risks to the reasonable satisfaction of the Seller. On request the Buyer shall produce the policy of insurance to the Seller.
- 6.5 The Buyer may resell the Goods before ownership has passed to it solely on the following conditions:
  - (a) any sale shall be effected in the ordinary course of the Buyer's business at full market value; and
  - (b) any such sale shall be a sale of the Seller's property on the Buyer's own behalf and the Buyer shall deal as principal when making such a sale.
- 6.6 The Buyer's right to possession of the Goods shall terminate immediately if:
  - (a) the Buyer has a bankruptcy order made against him or makes an arrangement or composition with his creditors, or otherwise takes the benefit of any statutory provision for the time being in force for the relief of insolvent debtors, or (being a body corporate) convenes a meeting of creditors (whether formal or informal), or enters into liquidation (whether voluntary or compulsory) except a solvent voluntary liquidation for the purpose only of reconstruction or amalgamation, or has a receiver and/or manager, administrator or administrative receiver appointed of its undertaking or any part thereof, or documents are filed with the court for the appointment of an administrator of the Buyer or notice of intention to appoint an administrator is given by the Buyer or its directors or by a qualifying floating charge holder (as defined in paragraph 14 of Schedule B1 to the Insolvency Act 1986), or a resolution is passed or a petition presented to any court for the winding-up of the Buyer or for the granting of an administration order in respect of the Buyer, or any proceedings are commenced relating to the insolvency or possible insolvency of the Buyer; or
  - (b) the Buyer suffers or allows any execution, whether legal or equitable, to be levied on his/its property or obtained against him/it, or fails to observe or perform any of his/its obligations under the Contract or any other contract between the Seller and the Buyer, or is unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986 or the Buyer ceases to trade; or
  - (c) the Buyer encumbers or in any way charges any of the Goods.
- 6.7 The Seller shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Seller.
- 6.8 The Buyer grants the Seller, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Buyer's right to possession has terminated, to recover them.
- 6.9 Where the Seller is unable to determine whether any Goods are the goods in respect of which the Buyer's right to possession has terminated, the Buyer shall be deemed to have sold all goods of the kind sold by the Seller to the Buyer in the order in which they were invoiced to the Buyer.
- 6.10 On termination of the Contract, howsoever caused, the Seller's (but not the Buyer's) rights contained in this condition 6 shall remain in effect.
- 7. Price**
  - 7.1 Unless otherwise agreed by the Seller in writing, the price for the Goods shall be the price set out in the Seller's price list published on the date of delivery or deemed delivery.
  - 7.2 The price for the Goods shall be exclusive of any value added tax and all costs or charges in relation to packaging, loading, unloading, carriage and insurance, all of which amounts the Buyer shall pay in addition when it is due to pay for the Goods provided that in respect of Goods delivered within Great Britain the price of Goods shall include:
    - (a) packaging, loading, unloading, and an element of insurance cover (for details of which cover please contact the Seller); and
    - (b) (for each order that is confirmed by the Seller to exceed its minimum order quantity in respect of that product type and delivery destination) the cost of carriage.
- 8. Payment**
  - 8.1 Unless otherwise agreed, the Buyer shall pay in full the price for the Goods in pounds at the time of placing its order with the Seller.
  - 8.2 Subject to condition 8.4, payment of the full balance of the price for the Goods is due in pounds sterling on the last working day of the month in which the Goods are delivered or deemed to be delivered.
  - 8.3 Time for payment shall be of the essence.
  - 8.4 No payment shall be deemed to have been received until the Seller has received cleared funds.
  - 8.5 All payments payable to the Seller under the Contract shall become due immediately on its termination despite any other provision.
  - 8.6 The Buyer shall make all payments due under the Contract in full without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Buyer has a valid court order requiring an amount equal to such deduction to be paid by the Seller to the Buyer.
  - 8.7 If the Buyer fails to pay the Seller any sum due pursuant to the Contract, the Buyer shall be liable to pay interest to the Seller on such sum from the due date for payment at the annual rate of 2% above the base lending rate from time to time of Barclays Bank, accruing on a daily basis until payment is made, whether before or after any judgment. The Seller reserves the right to elect to claim interest under the Late Payment of Commercial Debts (Interest) Act 1998.
- 9. Quality**
  - 9.1 Where the Seller is not the manufacturer of the Goods, the Seller shall endeavour to transfer to the Buyer the benefit of any warranty or guarantee given to the Seller.
  - 9.2 The Seller warrants that (subject to the other provisions of these conditions):
    - (a) on delivery, and for a period of 12 months from the date of delivery, the Goods shall:
      - (i) be of satisfactory quality within the meaning of the Sale of Goods Act 1979; and
      - (ii) be reasonably fit for any particular purpose for which the Goods are being bought if the Buyer had made known that purpose to the Seller in writing and the Seller has confirmed in writing that it is reasonable for the Buyer to rely on the skill and judgement of the Seller; and
    - (b) on delivery, and for a period of 24 months from the date of delivery, electrical appliances shall be free from material defects resulting from faulty manufacture or workmanship; and
    - (c) on delivery, and for a period of 5 years from the date of delivery, Ultraheat Kitchen and Bathroom radiators (excluding Goods falling within the foregoing sub-section (b)) shall be free from material defects resulting from faulty manufacture or workmanship; and
    - (d) on delivery, and for a period of 10 years from the date of delivery, Ultraheat Premier Range (excluding Goods falling within the foregoing sub-sections (b) or (c)) shall be free from material defects resulting from faulty manufacture or workmanship; and
    - (e) on delivery, and for a period of 10 years from the date of delivery, Aeon steel products (excluding Goods falling within the foregoing sub-sections (b), (c) or (d)) shall be free from leakage resulting from material defects due to faulty manufacture or workmanship.
  - 9.3 The Seller shall not be liable for a breach of any of the warranties in condition 9.2 unless:

- (a) the Buyer has complied with its obligations under these terms and conditions, in particular (without limitation) the Buyer's obligations pursuant to clause 4.10 above to inspect all Goods upon and immediately following delivery and notify the Seller promptly and in full of faulty, imperfect or incomplete Goods; and
- (b) the Buyer gives written notice of the defect to the Seller, and, if the defect is as a result of damage in transit to the carrier, within 3 days of the time when the Buyer discovers or ought to have discovered the defect; and
- (c) the Seller is given a reasonable opportunity after receiving the notice of examining such Goods and the Buyer (if asked to do so by the Seller) returns such Goods to the Seller's place of business at the Seller's cost for the examination to take place there.
- 9.4 The Seller shall not be liable for a breach of any of the warranties in condition 9.2 if:
  - (a) the Buyer makes any further use of such Goods after giving such notice; or
  - (b) the defect arises because the Buyer failed to follow the Seller's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice; or
  - (c) the serial numbers on the Goods have been removed, erased, concealed or for any other reason are unavailable; or
  - (d) the defect in question arises in whole or in part from reasonable wear and tear; or
  - (e) the Goods have not been installed with reasonable competence and in accordance with the best industry standards in the UK for professional installation of heating and plumbing; or
  - (f) the Buyer alters or repairs such Goods without the written consent of the Seller.
- 9.5 Subject to condition 9.3 and condition 9.4, if any of the Goods do not conform with either of the warranties in condition 9.2 the Seller shall at its option repair or replace such Goods (or the defective part) or refund the price of such Goods at the pro rata Contract rate provided that, if the Seller so requests, the Buyer shall, at the Seller's expense, return the Goods or the part of such Goods which is defective to the Seller.
- 9.6 If the Seller complies with condition 9.5 it shall have no further liability for a breach of any of the warranties in condition 9.2 in respect of such Goods.
- 9.7 Any Goods replaced shall belong to the Seller and any repaired or replacement Goods shall be guaranteed on these terms for the unexpired portion of the 12 month period.
- 10. Limitation of liability**
  - 10.1 Subject to condition 4, condition 5 and condition 9, the following provisions set out the entire financial liability of the Seller (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Buyer in respect of:
    - (a) any breach of these conditions;
    - (b) any use made or resale by the Buyer of any of the Goods, or of any product incorporating any of the Goods; and
    - (c) any representation, statement or tortious act or omission including negligence arising under or in connection with the Contract.
  - 10.2 All warranties, conditions and other terms implied by statute or common law (save for the conditions implied by section 12 of the Sale of Goods Act 1979) are, to the fullest extent permitted by law, excluded from the Contract.
  - 10.3 Nothing in these conditions excludes or limits the liability of the Seller:
    - (a) for death or personal injury caused by the Seller's negligence; or
    - (b) under section 2(3), Consumer Protection Act 1987; or
    - (c) for any matter which it would be illegal for the Seller to exclude or attempt to exclude its liability; or
    - (d) for fraud or fraudulent misrepresentation.
  - 10.4 Subject to condition 10.2 and condition 10.3:
    - (a) the Seller's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise, arising in connection with the performance or contemplated performance of the Contract shall be limited to the Contract price; and
    - (b) the Seller shall not be liable to the Buyer for indirect or consequential loss of profit or loss of business which arise out of or in connection with the Contract.
- 11. Assignment**
  - 11.1 The Seller may assign the Contract or any part of it to any person, firm or company.
  - 11.2 The Buyer shall not be entitled to assign the Contract or any part of it without the prior written consent of the Seller.
- 12. Force majeure**

The Seller reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Goods ordered by the Buyer (without liability to the Buyer) if it is prevented from or delayed in the carrying on of its business due to circumstances beyond the reasonable control of the Seller including, without limitation, acts of God, governmental actions, war or national emergency, acts of terrorism, protests, riot, civil commotion, fire, explosion, flood, epidemic, lock-outs, strikes or other labour disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials, provided that, if the event in question continues for a continuous period in excess of 90 days, the Buyer shall be entitled to give notice in writing to the Seller to terminate the Contract.
- 13. General**
  - 13.1 Each right or remedy of the Seller under the Contract is without prejudice to any other right or remedy of the Seller whether under the Contract or not.
  - 13.2 If any provision of the Contract is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions of the Contract and the remainder of such provision shall continue in full force and effect.
  - 13.3 Failure or delay by the Seller in enforcing or partially enforcing any provision of the Contract shall not be construed as a waiver of any of its rights under the Contract.
  - 13.4 Any waiver by the Seller of any breach of, or any default under, any provision of the Contract by the Buyer shall not be deemed a waiver of any subsequent breach or default and shall in no way affect the other terms of the Contract.
  - 13.5 The parties to the Contract do not intend that any term of the Contract shall be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it.
  - 13.6 The formation, existence, construction, performance, validity and all aspects of the Contract shall be governed by English law and the parties submit to the exclusive jurisdiction of the English courts.
- 14. Communications**
  - 14.1 All communications between the parties about the Contract shall be in writing and delivered by hand or sent by pre-paid first class post or sent by fax:
    - (a) (in case of communications to the Seller) to its registered office or such changed address as shall be notified to the Buyer by the Seller; or
    - (b) (in the case of the communications to the Buyer) to the registered office of the addressee (if it is a company) or (in any other case) to any address of the Buyer set out in any document which forms part of the Contract or such other address as shall be notified to the Seller by the Buyer.
  - 14.2 Communications shall be deemed to have been received:
    - (a) if sent by pre-paid first class post, two days (excluding Saturdays, Sundays and bank and public holidays) after posting (exclusive of the day of posting); or
    - (b) if delivered by hand, on the day of delivery; or
    - (c) if sent by fax on a working day prior to 4.00 pm, at the time of transmission and otherwise on the next working day.
  - 14.3 Communications addressed to the Seller shall be marked for the attention of Mr Saffet Kalender.

Terms and Conditions are available as a PDF file upon request. Alternatively, they can be downloaded from our website.

# BASIC HEAT LOSS CALCULATOR

According to EN 442, inlet water temperature of 75°C, outlet water temperature of 65°C, and room temperature of 20°C are assumed. All heat output figures published in our publications are aligned to EN442.

The total heat output of the radiator you choose must compensate for the heat loss of your room so that it will maintain the interior temperature at 20°C. The following calculation will give you indication of your heat loss. If you would like to take into account all the factors affecting the heat loss, then you will need to use the more comprehensive heat loss calculator available at [www.aeon.uk.com](http://www.aeon.uk.com)

If you have limited space or a very large room, you can always put more than one radiator per room.

Preferably you should locate radiators near windows and doors where heat loss is highest.

## Measure your living room in metres:

Height\_m : Length\_m : Depth\_m

ie : H:2.64m, L:3.65m, D:4.94m

## Calculate the volume of the room:

H x L x D = cubic metres

ie : 2.64 x 3.65 x 4.94 = 47.60 cubic metres

## Multiply by a coefficient for each desired room temperature:

42: bedrooms (to achieve 18°C)

52: bathrooms, wc, living, study, dining etc (to achieve 21°C)

ie : living room (52): 47.60 x 52 = 2475 watts

The heat loss in the living room is 2475 watts, but there are following factors we need to consider for a better result – we need to add 10% for every factor given here below.

- Outside walls, if it is a corner room calculate two outside walls, which means (10% and 10%)

- Northern aspect room

- Ceiling height more than 2.7m

- Excessively large windows

- Single glaze

- Outside temperature assumed as -1°C, but if you would like to assume -2°C add 10%, -4°C add another 10%, -10°C add another 10%

ie : One outside wall, excessive window, 2475 x 1.1 x 1.1 = 2970 watts or 2554 kcal or 10144 btu – the final heat loss calculation.

## DELIVERY AND RECEIPT OF YOUR GOODS

Do not book your plumber until goods have been delivered and checked.

### Date of delivery

For items in stock a suitable delivery date should be arranged at time of order.

For out-of-stock items, an estimated delivery time will be stated on the invoice/receipt.

Please note that the estimated delivery date does not form part of the contract.

### Time of delivery

Standard service is any time between 9am and 5pm. Timed deliveries can be made but at an extra cost.

In some instances it may therefore be more convenient to have items delivered to a work address where someone is present to sign for them. In the unlikely event that goods do not arrive before 5pm (for standard service, or the relevant time for a timed delivery), please let us know the following or same day.

### Meeting the delivery

Someone will need to be at the delivery address on the day of delivery.

Outside packaging should be inspected before signing the delivery note\*. If there is no-one available to sign for delivery, arrangements will be made to re-deliver at an additional cost to the customer.

\*If parcels are damaged or have been tampered with in any way they should not be signed for unless marked 'DAMAGED' or 'SHORT DELIVERED'.

No claim for damage in transit or shortage will be accepted if signed for 'RECEIVED IN GOOD CONDITION' or 'UNCHECKED' or 'NOT EXAMINED'.

Please note that, due to Health and Safety legislation, the driver is only allowed to deliver radiators to the nearest hard standing (pavement or driveway) and is not required to carry the radiators up any steps.

Where a radiator is too large or heavy for one man to handle safely, please ensure someone is available at the delivery address to assist the driver.

### Within 24 hours of receiving radiators

Please unwrap and thoroughly inspect goods. Any visible fault or imperfection (or missing parts) must be reported to Aeon within one working day (24 hours) of receipt to enable us to send a replacement, otherwise goods shall be deemed to be acceptable.

A content sheet will be enclosed in the box with the radiator to enable you to check that all parts are present.

In the unlikely event that your radiator is visibly faulty, please ensure that you retain all the original packaging. We cannot accept back any radiator on the grounds of visible damage or visible fault if it has been plumbed in.

### Pipe centres

We can provide information on the exact position of pipework for any of our radiators.

This means the pipework can be installed before you receive your radiators. Please call if you require these measurements.



## QUALITY AND PERFORMANCE

### Quality and technology

Aeon towel radiators are manufactured using the most technically advanced, modern equipment and tested to EN442, the harmonised European Standard.

### Testing and heating emission

Prior to despatch, every radiator is pressure tested at 10 bars to guarantee a working pressure of 8 bars.

Heat outputs in this brochure are certified by the independent testing authority – HKL Laboratories of Stuttgart in Germany.

### Certification

Aeon radiators carry the BS kitemark, which certifies independent approval of heat output to BS EN442 and verifies production under BS ISO 9000 quality system.

### Energy and environment

The efficient use of energy and materials is a constant objective of Aeon and a highly qualified team of design and production engineers constantly reviews opportunities for improvement.

### Water treatment

The manufacturer's warranty will only be valid if radiators are installed in accordance with BS 5449 section 5 'Commissioning'.

Please call for further Aeon terms and conditions of sale.

### The Aeon Collection

All the products are manufactured out of 100% stainless steel\* ensuring that the Aeon Collection will keep their good looks for as long as the name suggests.

Our commitment to quality is backed by a 20-year warranty for the stainless steel collection and 10-year warranty for the aluminium collection.

Radiators are supplied with brackets, blanking plugs, airvents, fixing screws, rawl plugs, airvent key and 1/2" connections.

\* Not applicable to Rende (mild steel core)

Heat output listed in this brochure as 75/65/20°C with Delta T of 50°C, means 75°C inlet water temperature, 65°C outlet water temperature and 20°C room temperature.

Aeon stainless steel radiators can be used in both direct (open circuit) and indirect (closed circuit) applications. Open systems are supplied by special order only at a small additional cost. Closed systems are available from stock.

Radiators are finished in brushed satin chrome stainless steel with no coating or treatment.

### Aeon policy

Ownership and property rights of the designs in this publication belong to Aeon and are registered in the UK and major trade mark and design registry offices worldwide.

The complete Aeon range is not limited to the content of this brochure, additional products launched between publications will appear on our website: [www.aeon.uk.com](http://www.aeon.uk.com)





Aeon UK Distributors

Pitacs Group

Bradbourne Point, Bradbourne Drive

Tilbrook, Milton Keynes

Buckinghamshire MK7 8AT

United Kingdom

Tel: 01908 271155

Fax: 01908 640017

Email: [aeon@pitacs.com](mailto:aeon@pitacs.com)

[www.aeon.uk.com](http://www.aeon.uk.com)