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> ALU VAL HEA TERJ BAS DELL



WARM GREETINGS

Welcome to AEON Aluminium - a brand new collection of radiators and towel rails crafted using aluminium for maximum versatility and elegance. We have spent years perfecting this innovative range of contemporary heating solutions that combine unrivalled performance with unexpected beauty.

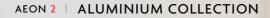
Aluminium is a highly efficient material, chosen especially for its excellent heat dissipation properties and lighter weight. Radiators and towel rails made from aluminium are quick and easy to install, while their rapid heat up and cool down times make them extremely economical to operate.

We now invite you to explore and admire the new aluminium collection from AEON. From discreetly lightweight towel rails that slot into any bathroom design to curved heated sculptures that fill the room with reflected light; there is something to suit every taste and heating requirement.

Call us on 01908 271155 or visit www.aeon.uk.com. We hope you enjoy discovering our new range.

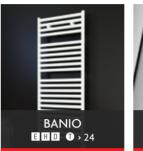


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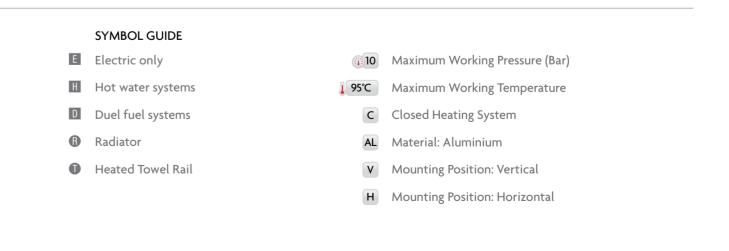












AEON 4 | PLANET MOON





The Eagle has landed. Right in your living room, with this stunning show-stopper. Moon crater details bring the galactic theme vividly to life in one of our most unusual radiators.

PLANET MOON

(mm)	PLAM186	1810
		(mm)



THE EAGLE HAS LANDED



MAX. WORKING	g pressure 👔 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL	MOUNTING POSITION V H
Length (mm)	Depth (mm)	Fuel Options (E/H/D)	Pipes or Sections		Dutput v) ΔT 50
605	45	E/H/D	15	9055	2651

FOR FURTHER INFORMATION ON THE

AEON ALUMINIUM COLLECTION,

PLEASE CALL 01908 271155

OR VISIT WWW.AEON.UK.COM





Serenity. Calm. Peace. Look into the ever decreasing circles of this restful design to be transported beyond the stars. We defy you not to relax in front of its zen-like quality.

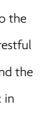
STARGATE	
Product Name	Height (mm)
STA186	1810



AEON 7 | STARGATE



WE DEFY YOU NOT TO RELAX IN FRONT OF ITS ZEN-LIKE QUALITY





MAX. WORKING	g pressure 👔 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL 1	MOUNTING POSITION V H
Length (mm)	Depth (mm)	Fuel Options (E/H/D)	Pipes or Sections		Dutput ν) ΔT 50
605	45	E/H/D	15	9055	2651



Flowing luxury. Feel yourself relax as you look at this fabulously fluid radiator – then imagine how wonderful its enveloping heat will make you feel. Sink into liquid heaven.

SESRIEM	
Product Name	Height (mm)
KAL186	1810

R	А	D	I	А	Т	Ο	R	S	A

ND TOWEL RAILS MADE FROM ALUMINIUM ARE QUICK AND EASY TO INSTALL, WHILE THEIR RAPID HEAT UP AND COOL DOWN TIMES MAKE THEM

E/H/D

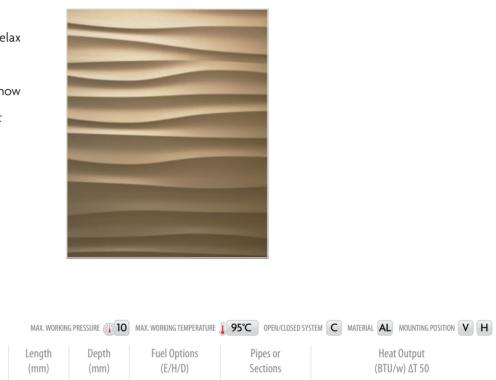
EXTREMELY ECONOMICAL TO OPERATE

605

45



FEEL YOURSELF RELAX AS YOU LOOK AT THIS FABULOUSLY FLUID RADIATOR



15

9055

2651



Echoes of oriental tranquillity bring a sense of calm to this beautiful radiator. Its fascinating, organic design will ensure it does not fade into the background.

FLUENT	
Product Name	Height (mm)
FLU186	1810



AEON 11 | FLUENT



E CHOES OF ORIENTAL TRANQUILLITY



MAX. WORKING	g pressure 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL M	NOUNTING POSITION V H
Length (mm)	Depth (mm)	Fuel Options (E/H/D)	Pipes or Sections	Heat C (BTU/w	1
605	45	E/H/D	15	9055	2651





All in the detail. The curved panels and attractive patterns make this aluminium radiator irresistible to the touch and pleasing to the eye. Affordable designer elegance at your fingertips.

VISAGE

Product Name	Height
rioducentanic	(mm)
VI\$311	450
VIS314	450
VIS316	450
VIS318	450
VIS320	450
VIS323	450
VIS327	450
VIS331	450
VIS336	450
VIS340	450
VIS607	600
VIS609	600
VIS611	600
VIS613	600
VIS614	600
VIS615	600
VIS616	600
VIS617	600
VIS618	600
VIS619	600
VIS1807	1800
VIS1809	1800
VIS1810	1800
VIS1812	1800
VIS1814	1800
VIS2003	2000
VIS2007	2000
VIS2009	2000
VIS2010	2000
VIS2012	2000
VIS2014	2000



DESIGNER ELEGANCE AT YOUR FINGERTIPS





MAX. WORKING	G PRESSURE 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL	MOUNTING POSITION V H
Length	Depth	Fuel Options	Pipes or	Heat	Output
(mm)	(mm)	(E/H/D)	Sections	(BTU/	w) ΔT 50
545	75	Н	11	2141	627
695	75	Н	14	2725	798
795	75	Н	16	3114	912
895	75	Н	18	3504	1026
995	75	Н	20	3893	1140
1145	75	Н	23	4477	1311
1345	75	Н	27	5256	1539
1545	75	Н	31	6034	1767
1795	75	Н	36	7008	2052
1995	75	Н	40	7786	2280
545	75	Н	11	2855	836
695	75	Н	14	3634	1064
795	75	Н	16	4153	1216
895	75	Н	18	4672	1368
995	75	Н	20	5191	1520
1145	75	Н	23	5969	1748
1345	75	Н	27	7008	2052
1545	75	Н	31	8046	2356
1795	75	Н	36	9343	2736
1995	75	Н	40	10382	3040
345	75	E/H/D	7	4948	1449
445	75	E/H/D	9	6362	1863
495	75	E/H/D	10	7069	2070
595	75	E/H/D	12	8483	2484
695	75	E/H/D	14	9897	2898
145	75	Н	3	2387	699
345	75	E/H/D	7	5570	1631
445	75	E/H/D	9	7161	2097
495	75	E/H/D	10	7957	2330
595	75	E/H/D	12	9548	2796
695	75	E/H/D	14	11140	3262



The last word in modern heating. This tall, versatile radiator, with its slim, textured panels, is a joy to touch and unobtrusive to install. An interior designer's dream.

PORTE

Product Name	Height
	(mm)
POR602	600
POR603	600
POR604	600
POR605	600
POR606	600
POR607	600
POR609	600
POR610	600
POR612	600
POR613	600
POR614	600
POR1803	1800
POR1804	1800
POR1805	1800
POR2003	2000
POR2004	2000
POR2005	2000





AN INTERIOR DESIGNER'S DREAM



MAX. WORKING	G PRESSURE 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL	MOUNTING POSITION V H	
Length	Depth	Fuel Options	Pipes or	Heat Output		
(mm)	(mm)	(E/H/D)	Sections	(BTU/w	<i>ι</i>) ΔT 50	
278	42	Н	2	1018	298	
418	42	Н	3	1527	447	
558	42	Н	4	2035	596	
698	42	Н	5	2544	745	
838	42	Н	б	3053	894	
978	42	Н	7	3562	1043	
1258	42	Н	9	4580	1341	
1398	42	Н	10	5088	1490	
1678	42	Н	12	6106	1788	
1818	42	Н	13	6615	1937	
1958	42	Н	14	7124	2086	
418	42	E/H/D	3	3289	963	
558	42	E/H/D	4	4385	1284	
698	42	E/H/D	5	5481	1605	
418	42	E/H/D	3	3504	1026	
558	42	E/H/D	4	4672	1368	
698	42	E/H/D	5	5840	1710	



Star quality. The convex and concave curves of this striking design allows light to bounce off its surfaces, creating a vision in heated aluminium perfection. A force to be reckoned with.

BOMBE

Product Name	Height (mm)
BOM607	600
BOM609	600
BOM611	600
BOM613	600
BOM614	600
BOM615	600
BOM618	600
BOM621	600
BOM625	600
BOM628	600
BOM1803	1800
BOM1804	1800
BOM1805	1800
BOM1806	1800
BOM1807	1800
BOM1809	1800
BOM2005	2000
BOM2007	2000
BOM2009	2000

AEON 17 | BOMBE



A VISION IN HEATED ALUMINIUM PERFECTION



MAX. WORKING	G PRESSURE 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL	MOUNTING POSITION V H
Length (mm)	Depth (mm)	Fuel Options (E/H/D)	Pipes or Sections	Heat Output (BTU/w) ΔT 50	
485	62	Н	7	2104	616
625	62	Н	9	2705	792
765	62	Н	11	3306	968
905	62	Н	13	3907	1144
975	62	Н	14	4207	1232
1045	62	Н	15	4508	1320
1255	62	Н	18	5409	1584
1465	62	Н	21	6311	1848
1745	62	Н	25	7513	2200
1955	62	Н	28	8415	2464
205	62	Н	3	2418	708
275	62	E/H/D	4	3224	944
345	62	E/H/D	5	4030	1180
415	62	E/H/D	б	4836	1416
485	62	E/H/D	7	5642	1652
625	62	E/H/D	9	7253	2124
345	62	E/H/D	5	4559	1335
485	62	E/H/D	7	6383	1869
625	62	E/H/D	9	8206	2403



Reassuringly solid. Designed for maximum durability, this practical slimline design still manages to exude elegance with its smooth, curved panels and contemporary feel.

LUVRE

Product Name	Height (mm)
LUV607	600
LUV609	600
LUV611	600
LUV613	600
LUV614	600
LUV615	600
LUV618	600
LUV621	600
LUV625	600
LUV628	600
LUV1803	1800
LUV1804	1800
LUV1805	1800
LUV1806	1800
LUV1807	1800
LUV1809	1800
LUV2005	2000
LUV2007	2000
LUV2009	2000



SMOOTH, CURVED PANELS



MAX. WORKING	PRESSURE 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL	MOUNTING POSITION V H
Length (mm)	Depth (mm)	Fuel Options (E/H/D)	Pipes or Sections	Heat Output (BTU/w) ΔT 50	
485	62	Н	7	2104	616
625	62	Н	9	2705	792
765	62	Н	11	3306	968
905	62	Н	13	3907	1144
975	62	Н	14	4207	1232
1045	62	Н	15	4508	1320
1255	62	Н	18	5409	1584
1465	62	Н	21	6311	1848
1745	62	Н	25	7513	2200
1955	62	Н	28	8415	2464
205	62	Н	3	2418	708
275	62	E/H/D	4	3224	944
345	62	E/H/D	5	4030	1180
415	62	E/H/D	6	4836	1416
485	62	E/H/D	7	5642	1652
625	62	E/H/D	9	7253	2124
345	62	E/H/D	5	4559	1335
485	62	E/H/D	7	6383	1869
625	62	E/H/D	9	8206	2403





Smooth, curvaceous charm. This handmade lightweight radiator delights in its convex and concave panels. The intricate patterns dancing along the top are works of art in themselves: a visual delight.

VIRTU

Product Name	Height (mm)
VRT607	600
VRT609	600
VRT611	600
VRT613	600
VRT614	600
VRT615	600
VRT618	600
VRT621	600
VRT625	600
VRT628	600
VRT1803	1800
VRT1804	1800
VRT1805	1800
VRT1806	1800
VRT1807	1800
VRT1809	1800
VRT2005	2000
VRT2007	2000
VRT2009	2000

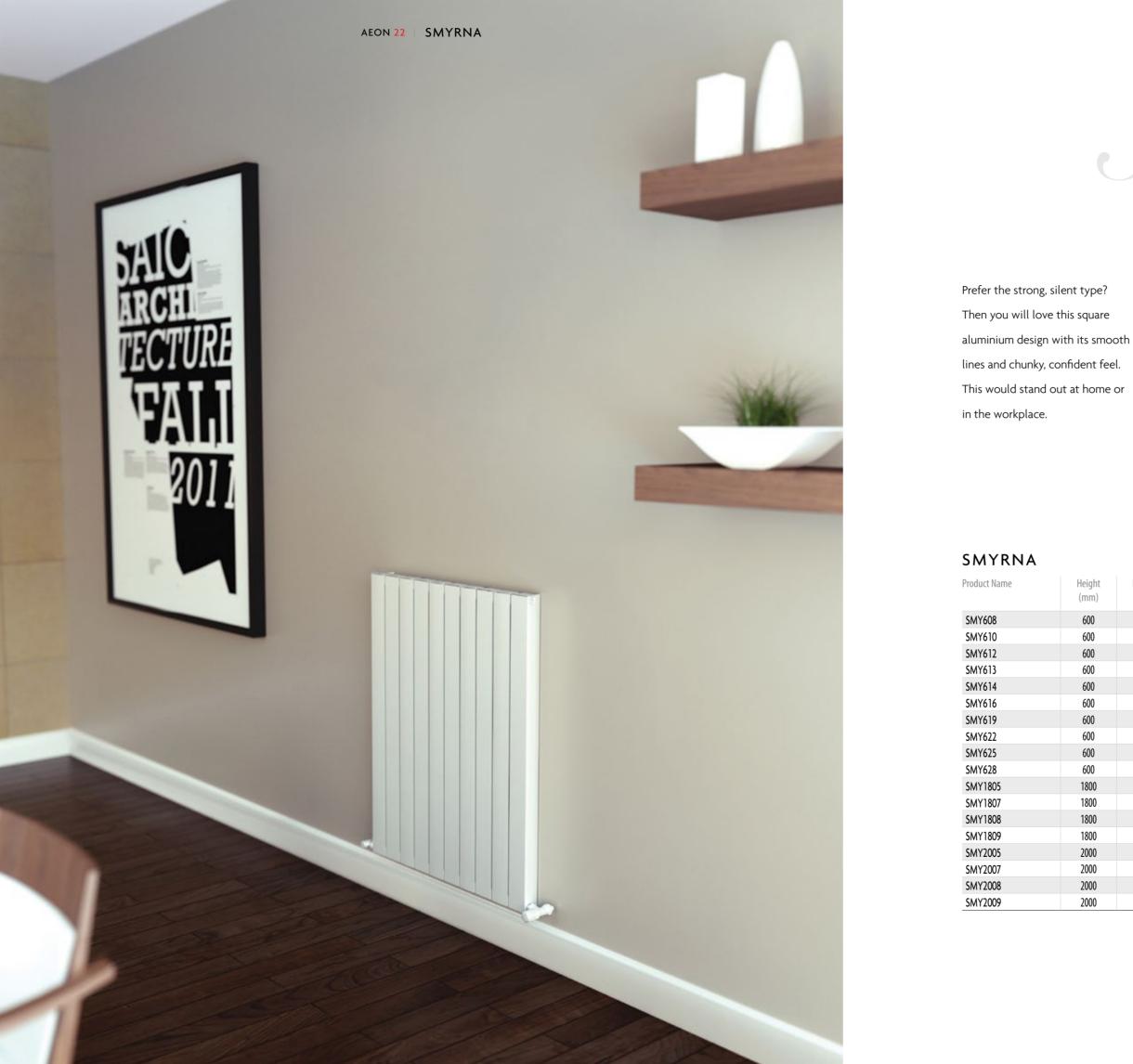
AEON 21 | VIRTU



CONVEX AND CONCAVE PANELS



MAX. WORKING	G PRESSURE 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYS	TEM C MATERIAL AL	MOUNTING POSITION V H	
Length	Depth	Fuel Options	Pipes or	Heat Output		
(mm)	(mm)	(E/H/D)	Sections	(BTU/v	v) ΔT 50	
485	70	Н	7	2104	616	
625	70	Н	9	2705	792	
765	70	Н	11	3306	968	
905	70	Н	13	3907	1144	
975	70	Н	14	4207	1232	
1045	70	Н	15	4508	1320	
1255	70	Н	18	5409	1584	
1465	70	Н	21	6311	1848	
1745	70	Н	25	7513	2200	
1955	70	Н	28	8415	2464	
205	70	Н	3	2418	708	
275	70	E/H/D	4	3224	944	
345	70	E/H/D	5	4030	1180	
415	70	E/H/D	6	4836	1416	
485	70	E/H/D	7	5642	1652	
625	70	E/H/D	9	7253	2124	
345	70	E/H/D	5	4559	1335	
485	70	E/H/D	7	6383	1869	
625	70	E/H/D	9	8206	2403	



SMYRNA

SMOOTH LINES, CONFIDENT FEEL



MAX. WORKING	PRESSURE 10	MAX. WORKING TEMPERATURE	95°C OPEN/CLOSED SYST	TEM C MATERIAL AL	MOUNTING POSITION V H	
Length	Depth	Fuel Options	Pipes or	Heat Output		
(mm)	(mm)	(E/H/D)	Sections	(BIU/v	v) ∆T 50	
555	36	Н	8	2049	600	
695	36	Н	10	2561	750	
835	36	Н	12	3074	900	
905	36	Н	13	3330	975	
975	36	Н	14	3586	1050	
1115	36	Н	16	4098	1200	
1325	36	Н	19	4866	1425	
1535	36	Н	22	5635	1650	
1745	36	Н	25	6403	1875	
1955	36	Н	28	7172	2100	
345	36	E/H/D	5	3603	1055	
485	36	E/H/D	7	5044	1477	
555	36	E/H/D	8	5765	1688	
625	36	E/H/D	9	6485	1899	
345	36	E/H/D	5	4064	1190	
485	36	E/H/D	7	5689	1666	
555	36	E/H/D	8	6502	1904	
625	36	E/H/D	9	7315	2142	



Beautifully engineered design. A family towel rail that revels in its simplicity. Exuding warmth and comfort, this model with square horizontal bars fits in with any bathroom decor or theme.

BANIO

Product Name	Height (mm)
BNO 425/10-2	700
BNO 425/16-2	1000
BNO 425/22-4	1500
BNO 425/26-4	1700
BNO 525/10-2	700
BNO 525/16-2	1000
BNO 525/22-4	1500
BNO 525/26-4	1700



REVELLING IN ITS SIMPLICITY



MAX. WO	ORKING PRESSURE 👔	10 MAX. WORKING	TEMPERATURE	07°C OPEN/CLOSE	ED SYSTEM C	MATERIAL AL	MOUNTING POSI	
Length	Depth	Fuel	Towel	Pipes	Heat C	Output	E: Electric only	
(mm)	(mm)	Options (E/H/D)	Gaps	or Sections	(BTU/w) ΔT 50		Choice of Elements (Watts)	
425	25	E/H/D	2	10	1489	436	300	400
425	25	E/H/D	2	16	1888	553	300	400
425	25	E/H/D	4	22	2314	678	400	600
425	25	E/H/D	4	26	2391	700	400	600
525	25	E/H/D	2	10	1433	420	300	400
525	25	E/H/D	2	16	2206	646	400	600
525	25	E/H/D	4	22	2678	784	400	600
525	25	E/H/D	4	26	2789	817	400	600

We recommend the 3 Bar Safety Valve for all ELECTRIC ONLY (E) products. Dual Fuel is possible either by use of "T" piece and radiator valve or by use of ONE850 or ONE851 (4 way valve)











Spacious, practical and elegant. This attractive aluminium rail with round horizontal bars enhances any bathroom. Available in several different sizes and finishes, this is as versatile as they come. What's not to like?

KUPKA

Product Name	Height (mm)
KUP 425/14-2	720
KUP 425/19-3	1000
KUP 425/22-4	1200
KUP 425/30-5	1600
KUP 525/14-2	720
KUP 525/19-3	1000
KUP 525/22-4	1200
KUP 525/30-5	1600

We recommend the 3 Bar Safety Valve for all ELECTRIC ONLY (E) products. Dual Fuel is possible either by use of "T" piece and radiator valve or by use of ONE850 or ONE851 (4 way valve)

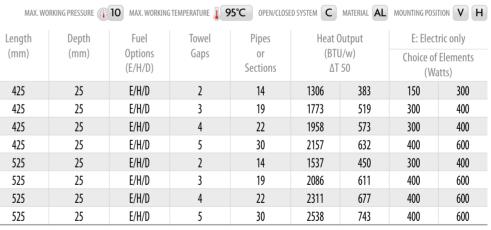


AEON 27 | KUPKA



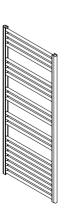
SPACIOUS, PRACTICAL AND ELEGANT















UDC 850

UDS 850



UDC 851



UDC 860



UDC 927



UDS 851

UDS 860



UDS 927

Product	Description	Rad/Rail Connection	Pipe Connection	Control Type M/T/P
DÉCOR RA	NGE VALVE KITS			
UD850	Décor angle valve set with P3625 pipe adapters and UDMH head	1/2" EC	15mm Cu*	M**
UD851	Décor straight valve set with P3625 pipe adapters and UDMH head	1/2" EC	15mm Cu	M**
UD860	Décor swivel valve set with P3625 pipe adapters and UDMH head	1/2" EC	15mm Cu	M**
UD927	Décor swivel 50mm inter-axial bypass H-valve with P3625N pipe adapters and UD109I head	1/2" EC	15mm Cu	T**



P 926



P 916



P 925

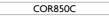


P 915



P915	Straight 50mm inter-axial bypass H-valve with P3625N pipe adapters	1/2" EC	15mm Cu	Р
P916	Angle 50mm inter-axial bypass H-valve with P3625N pipe adapters	1/2" EC	15mm Cu	Р
P925	Straight 50mm inter-axial H-valve with P3625N pipe adapters	1/2" EC	15mm Cu	Р
P926	Angle 50mm inter-axial H-valve with P3625N pipe adapters	1/2" EC	15mm Cu	Р
P3625	Copper pipe adapter for all Décor and P-series valves	n/a	15mm Cu	n/a







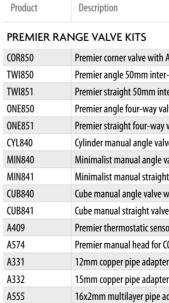
ONE851C



MIN840C



A556



A556

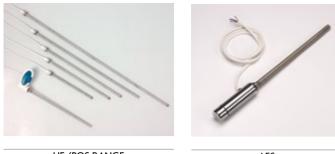
AEON 29 | VALVES & ACCESSORIES



Premier corner valve with A332 pipe adapters	1/2" EC	15mm Cu*	n/a**
Premier angle 50mm inter-axial bypass H-valve with A335 pipe adapters	1/2" EC	15mm Cu*	n/a **
Premier straight 50mm inter-axial bypass H-valve with A335 pipe adapters	1/2" EC	15mm Cu*	n/a **
Premier angle four-way valve with A335 pipe adapters	1/2" EC	15mm Cu*	n/a **
Premier straight four-way valve with A335 15mm pipe adapters	1/2" EC	15mm Cu*	n/a **
Cylinder manual angle valve with A584 pipe adapters	1/2" EC	15mm Cu*	М
Minimalist manual angle valve pair complete with 15mm tube connectors	1/2" EC	15mm Cu*	М
Minimalist manual straight valve pair complete with 15mm tube connectors	1/2" EC	15mm Cu*	М
Cube manual angle valve with A590 pipe adapters	1/2" EC	15mm Cu*	М
Cube manual straight valve with A590 pipe adapters	1/2" EC	15mm Cu*	М
Premier thermostatic sensor head for COR, TWI and ONE valves	n/a	n/a	Т
Premier manual head for COR, TWI and ONE valves	n/a	n/a	М
12mm copper pipe adapter for COR, CYL & MIN valves	n/a	12mm Cu	n/a
15mm copper pipe adapter for COR, CYL & MIN valve	n/a	15mm Cu	n/a
16x2mm multilayer pipe adapter for COR, CYL & MIN valves	n/a	16x2 PEX/AL/PEX	n/a
16x2mm plastic pipe adapter for COR, CYL & MIN valves	n/a	16x2 PEX	n/a

M = Manual control T = Thermostatic control P = Preset C = chrome W = White RAL9016 S = Brushed matt N = Nickel

* Pipe connection is as per supplied kit - for other pipe types and sizes please see section 'Décor range and P-series valves pipe adaptor kits'. **Product can be upgraded to thermostatic control via replacement of UDMH with UD109I if 'M' or converted to manual control via replacement of UD109I with UDMH if 'T' (as appropriate).



HE/POS RANGE

AES

Connection Tmax Tmax Control Function mm mm

HE HEATING ELEMENT RANGE*

HE90	90W CP heating element	1/2″ EC	W 70°C	W 127°C	×	X	205	1.2
HE150	150W CP heating element	1/2″ EC	W 70°C	W 127°C	X	X	300	1.2
HE300	300W CP heating element	1/2″ EC	W 70°C	W 127°C	×	X	450	1.2
HE400	400W CP heating element	1/2″ EC	W 70°C	W 127°C	X	X	550	1.2
HE600	600W CP heating element	1/2″ EC	W 70°C	W 127°C	X	X	760	1.2
HE900	900W CP heating element	1/2″ EC	W 70°C	W 127°C	×	×	1150	1.2

POSEIDON HEATING ELEMENT RANGE

P0S400	Poseidon 400W heating element	1/2″EC	W 70°C	W 127°C	A 7-30°C	1	450	1.2
P0S600	Poseidon 600W heating element	1/2″EC	65°C	127°C	W 35-65°C	1	550	1.2

AEON DIMHEAD HEATING ELEMENT RANGE

AES400C	Aeon Dimhead 400W heating element	1/2″ EC	W 65°C	W 127°C	W 35-65°C	X	420	1.2
AES600C	Aeon Dimhead 600W heating element	1/2″EC	W 65°C	W 127°C	W 35-65°C	X	550	1.2

ELECTRIC COMPATIBILITY

7HTL	Heat transfer liquid for up to 750mm large dimension radiator or towel rail
9HTL	Heat transfer liquid for up to 900mm large dimension radiator or towel rail
11HTL	Heat transfer liquid for up to 1200mm large dimension radiator or towel rail
17HTL	Heat transfer liquid for up to 1800mm large dimension radiator or towel rail
20HTL	Heat transfer liquid for up to 2000mm large dimension radiator or towel rail

W (Safety Thermostat Tmax) = thermostat / fuse actuation by water temp. A = thermostat / fuse actuation by air temp. C = Chrome W = White RAL9016 S = brushed matt *HE and HES elements are supplied with both white and chrome cover caps.





SJA

SJPC-H

Description

Product	Description	Rad/Rail Connection	Pipe Connection	Control Type M/T/P
PLUMBING	ACCESSORIES			
SJA	Standard plug with O-ring	1/2" EC M		
SJAW	Standard air vent with white plastic water diverter and O-ring	1/2" EC M		
SJP	Standard plug with O-ring	1/2" EC M		
WEC	Cover cap for SJA and SJP - pair			
SJA157	Recessed air vent with O-ring	1/2" EC M		
SJP154	Recessed plug with O-ring	1/2" EC M		
C1574	Cover cap for SJA157 and SJP154	n/a		
SJAC-h	Hummel designer push-button air vent with 0-ring	1/2" EC M		
SJPC-h	Hummel designer plug with O-ring to match SJAC-h	1/2" EC M		
3BV	1/2" EC 3 bar safety valve for electric-only installation.	1/2" EC M		
ASJA	Automatic air vent with O-ring	1/2" EC M		
SPF	Straight push-fit pipe adaptor for radiators and towel rails	1/2" EC M	15mm Cu	
90MF12	Male to female elbow - stainless steel	1/2″ EC M x2		
180MF12	Male to female straight - stainless steel	1/2″ EC M x2		
180MF34	Male to female straight - stainless steel	3/4" EC M - 3/4" EC F		
180FF3412	Male to female straight - stainless steel	1/2″EC F - 3/4″EC F -		
TP	Tee-piece for dual-fuel installation	1/2″EC M - 1/2″EC F x2		

COLOUR CHART







SJP









SJA157 + C1574

SJP154 + C1574

SJAC-H





ASJA





3BV

SPF

180MF34

HEAT OUTPUT CORRECTION FACTOR

t1 t2 C 10°C 12°C 15°C 18°C 20°C 110 90 0.4568 0.4707 0.4929 0.5171 0.5344 110 90 0.4568 0.5344 0.5244 0.5824 105 90 0.442 0.4891 0.5129 0.5384 0.5624 0.5824 105 90 0.442 0.4891 0.5129 0.5380 0.5575 0.6094 105 70 0.5575 0.573 0.6094 0.6447 0.6038 100 90 0.4292 0.5088 0.5124 0.5624 0.5824 100 70 0.5344 0.5528 0.5824 0.6386 0.6700 0.7049 95 80 0.5324 0.6038 0.6386 0.6770 0.7049 95 70 0.6094 0.6325 0.6730 0.7122 0.7427 90 75 0.6094 0.6325 0.6707 0.7049 90 <	22°C 0.5528 0.6038 0.5773 0.6325 0.6977 0.6038 0.6637 0.7348 0.7348 0.7756 0.8701 0.7348 0.7756 0.8701 0.7348 0.7756 0.8701 0.9253 0.9868 1.0559 0.8205 0.8701	24°C 0.5722 0.6266 0.5983 0.6573 0.7271 0.6266 0.6907 0.7671 0.7671 0.8112 0.9138 0.7671 0.8112 0.8598 0.9138 0.9138 0.9738 1.0414
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85 60 0.7427 0.7756 0.8300 0.8915 0.9370 temperature t1: 75°C 85 55 0.7842 0.8205 0.8807 0.9491 1.0000 85 50 0.8300 0.8701 0.9370 1.0135 1.0708 Return (outlet) water 80 70 0.7049 0.7348 0.7842 0.8307 0.8807 80 65 0.7427 0.7756 0.8300 0.8915 0.9370 temperature t2: 65°C 80 60 0.7842 0.8205 0.8807 0.9491 1.0000 80 55 0.8300 0.8701 0.9370 1.0135 1.0708		0.9130
85 60 0.7427 0.7/56 0.8300 0.8915 0.9370 temperature t1: 75°C 85 55 0.7842 0.8205 0.8807 0.9491 1.0000 85 50 0.8300 0.8701 0.9370 1.0135 1.0708 Return (outlet) water 80 70 0.7049 0.7348 0.7842 0.8397 0.8807 temperature t2: 65°C 80 60 0.7842 0.8205 0.8807 0.9491 1.0000 80 55 0.8300 0.8701 0.9370 1.0135 1.0708 80 65 0.7427 0.7756 0.8300 0.8915 0.9370 80 60 0.7842 0.8205 0.8807 0.9491 1.0000 80 55 0.8300 0.8701 0.9370 1.0135 1.0708	0.9253	0.9738
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80 70 0.7049 0.7348 0.7842 0.8397 0.8807 temperature t2: 65°C 80 65 0.7427 0.7756 0.8300 0.8915 0.9370 80 60 0.7842 0.8205 0.8807 0.9491 1.0000 80 55 0.8300 0.8701 0.9370 1.0135 1.0708	1.0559	1.1176
80 65 0.7427 0.7756 0.8300 0.8915 0.9370 temperature t2: 65°C 80 60 0.7842 0.8205 0.8807 0.9491 1.0000 80 55 0.8300 0.8701 0.9370 1.0135 1.0708	1.1340	1.2040
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For other operating conditions, 70 55 0.9370 0.9868 1.0708 1.1681 1.2419	1.3243	1.4168
it is essential that the 70 50 1.0000 1.0559 1.1508 1.2617 1.3465	1.4417	1.5495
recalculations are done as per 70 45 1.0708 1.1340 1.2419 1.3692 1.4674	1.5787	1.7055
70 40 11508 12227 13465 14939 16088	1.7401	1.8013
EN442 65 55 1.0000 1.0559 1.1508 1.2617 1.3465	1.4417	1.5495
65 50 1.0708 1.1340 1.2419 1.3692 1.4674	1.5787	1.7055
H = Hc x f 65 45 1.1508 1.2227 1.3465 1.4939 1.6088	1.7401	1.8013
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operating conditions according 60 45 1.2419 1.3243 1.4674 1.6399 1.7758	1.9328	2.1156
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55 50 1.2419 1.3243 1.4674 1.6399 1.7758	1.9328	2.1156
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other operating conditions as it is 55 30 1.7758 1.9328 2.2188 2.5882 2.8994	3.2824	3.7638
specified in EN442 45 40 1.7758 1.9328 2.2188 2.5882 2.8994	3.2824	3.7638
45 35 1.7758 2.1662 2.5194 2.9875 3.3923	3.9390	4.5676
45 20 2 2192 2 4522 2 9004 2 5097 4 0522	4.7650	5.7286
f: recalculation factor for other 40 35 2.2188 2.4538 2.8994 3.5087 4.0532	4.7650	5.7286
operating conditions according to 40 30 2.5194 2.8156 3.3923 4.2129 4.9779	6.0242	7.5269
the table herein 40 25 2.8994 3.2824 4.0532 5.2081 6.3476	8.0085	10.6142

PITACS LTD TERMS & CONDITIONS OF SALE

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

- Interpretation The definitions and rules of interpretation in this condition apply in these conditions. Buyer: the person, firm or company who purchases the Goods from the Seller. Contract: any contract between the Seller and the Buyer for the sale and purchase of the
- Goods, incorporating these conditions,
- Delivery Point: the place where delivery of the Goods is to take place under condition 4 Denvery roun: the place where denivery of the Goods is to take place under condition 4. Goods: any goods agreed in the Contract to be supplied to the Buyer by the Seller (including any part or parts of them).
- Seller: Pitacs Limited trading as Ultraheat and/or Aeon.
- Vords in the singular include the plural and in the plural include the singular.
 A reference to one gender includes a reference to the other gender.
 Condition headings do not affect the interpretation of these conditions.

2. Application of terms

- 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 2.1 or other document).
- No terms or conditions endorsed on, delivered with or contained in the Buyer's purchase order, confirmation of order, specification or other document half or bayes a polar buckle conder, confirmation of order, specification or other document half or bayes a polar buckle simply as a result of such document being referred to in the Contract. 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
- 2.3 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
- Calci of the second of the sec 2.5
- to the Buyer. 2.6 The Buyer shall ensure that the terms of its order and any applicable specification are
- The Days share that can be used the centro in to order and any appricate specification are complete and accurate.
 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.
- Description The quantity and description of the Goods shall be as set out in the Seller's quotation or
- The quantity and beschption in the doubs sharing the as set out in the series's quotation of acknowledgement of order.
 All samples, drawings, descriptions or illustrations contained in the Seller's catalogues or brochures are issued or published for the sole purpose of dying 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 boyer share back benefit or delivery.
 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.
 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's undeliver 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 neglinery. direct indirect or consequential loss (all three of which terms include without limitation
- Seller's negligence); (b) the Goods shall be deemed to have been delivered: and
- (c) the Soliter 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
- chall 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
- In series and paid for in accordance with the provisions of the Contract.
 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 etween 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

- (iii) which we have been as a second of the second of the
- missing Goods or parts thereof; and (iv) retain the packaging and delivery documentation of any faulty or imperfect
- (ii) real the pecdaging and entry to contentiation of any barry of imperiet of 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 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 ne perior sharm occurs the base for any investment of the occurs (referred and the order of the perior negligence) unless the Buyer gives written no tick 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. Any liability of the Seller for non-delivery of the Goods shall be limited to replacing the
- 5.3 Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.

Risk/title

- 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

		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
	6.3	delivery unless a longer period has been agreed in writing by the Seller. 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 manual the Development of the seller of the seller.
	6.5	request the Buyer shall produce the policy of insurance to the Seller. 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
	6.6	Buyer shall deal as principal when making such a sale. 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 analgamation, 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 floading 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 yourt for the winding-up
r		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
		(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.
2	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 thas 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	Internation of the Contract, howsoever caused, the Seller's (but not the Buyer's) rights contained in this condition 6 shall remain in effect.
	7. 7.1	Price Unless otherwise agreed by the Seller in writing, the price for the Goods shall be the price
	7.2	set out in the Seller's price list published on the date of delivery or deemed delivery. 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. 8.1	Payment
	8.2	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. Subject to condition 8.4, payment of the full balance of the price for the Goods is due in
	8.3	pounds sterling on the last working do the month in which the Goods are delivered or deemed to be delivered. 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	The Bayer also to buyet. If the Bayer 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 Bardays Bank, accruing on a daily basis until payment is made, whether before or after any judgment. The Seller reserves the right to elect to daim interest under the Late Payment of Commercial Debts (Interest) Act 1998.
	9. 9.1	Quality Where the Seller is not the manufacturer of the Goods, the Seller shall endeavour to transfer
	9.2	The Seller warrants that (subject to the other provisions of these conditions):
	J.2	 (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 Steel Panel defects and the defect of the sub-section of the date of delivery. Ultraheat Steel Panel
		radiators (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 20 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

kage 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 (a) the buyer has computed with its oungations under these terms and controllers, 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 (a) the object system induce to the elect to the sene, and, it the elect to 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. 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 of (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 buget to contain a 3-2 the Selfer shall at its option repair or replace such Goods for the warranties in condition 9-2 the Selfer 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 Selfer so requests, the Buyer shall, at the Selfer'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 The serier compares with control of 5.1 sharing the north the manify for a breach of any of the warranties in condition 9.2 in respect of such Goods.
 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.

 Limitation of liability
 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 (c) any representation, statement or tortious act or omission including negligence arising
- inder or in connection with the Contract.
- 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 to the Microsoft

its liability; or (d) for fraud or fraudulent misrepresentation

10.4 Subject to condition 10.2 and condition 10.3:

Julyet to contain the and contained in the second s 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.

 Assignment
 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.

 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, rich, 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 arriers 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

- General
 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 or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions o the Contract and the remainder of such provision shall continue in full force and effect.
- 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.
 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 corts.

14. Communications

14.1 All communications between the parties about the Contract shall be in writing and All communications between the parties about the Contract shall be in Winning 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

- 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 etherodie of the day of posting. otherwise on the next working day.
- 14.3 Communications addressed to the Seller shall be marked for the attention of Mr Saffet

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

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:

 $H \times L \times D = cubic metres$

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.

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

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.

DELIVERY AND RECEIPT OF YOUR GOODS

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

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.





AEON 36 | QUALITY

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 Aluminium Collection

All the products are manufactured out of 100% aluminium 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 10-year warranty.

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

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 aluminium radiators can be used in both direct (open circuit) and indirect (closed circuit) applications.

Aeon policy

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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



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