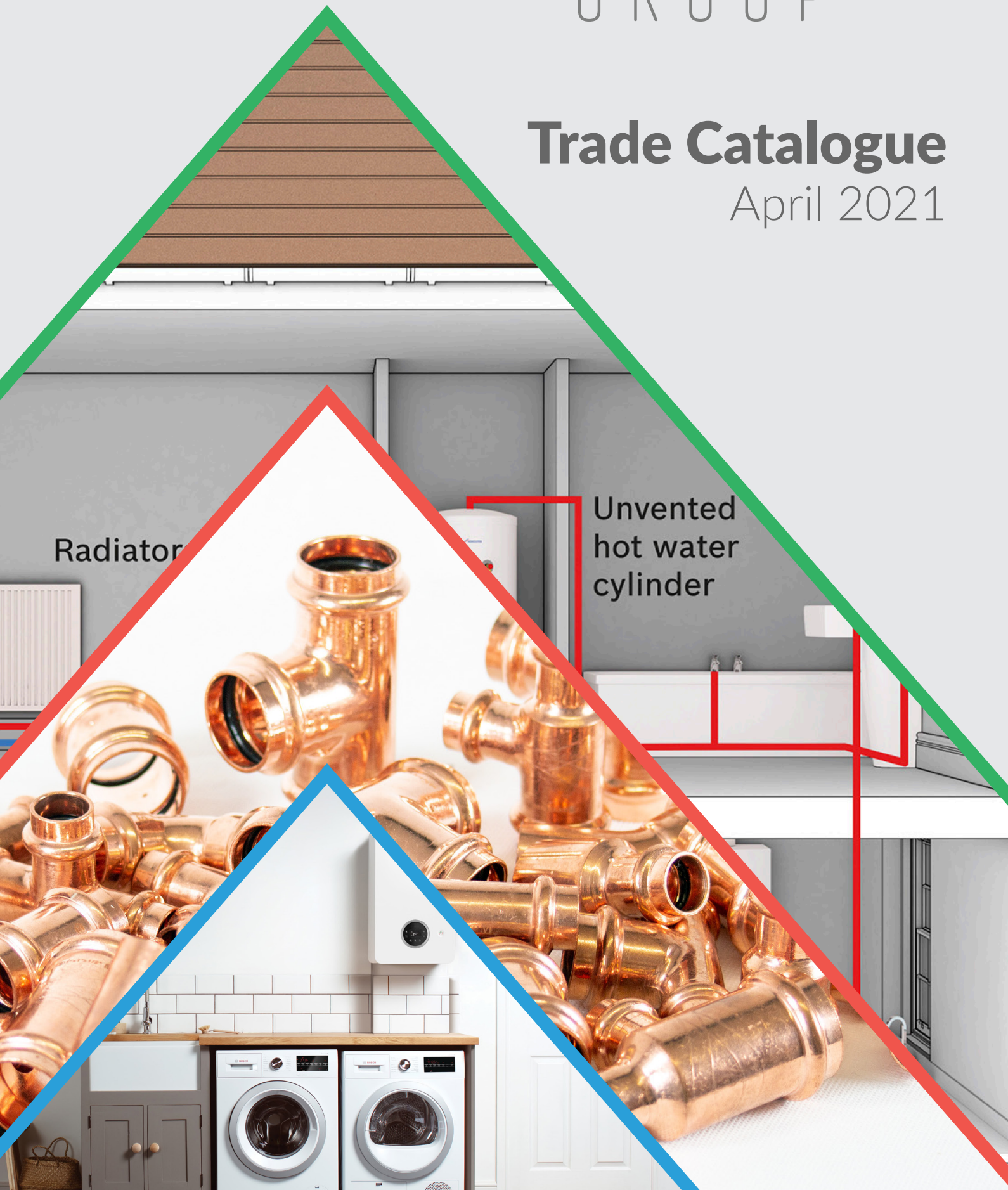


# DAVIES

GROUP

## Trade Catalogue

April 2021



Radiator

Unvented  
hot water  
cylinder



1933

Established and founded in 1933, Davies Ltd. originally sold fireplaces and sanitary ware. An ever changing image saw the development and present-day structure of the Davies Group form with Richmond Road Fairview the scene of its early growth and expansion.



1986

Originally opened in 1986, the Davies business established itself as a market leader in plumbing and heating and the civils sector.

The millennium saw the first growth of the Davies name as a new luxury showroom opened in Kilmacanogue, Co. Wicklow. Set at the foot of the Sugarloaf, the new location saw the Davies brand awareness strengthen.



2003

In 2003, Davies relocated from Fairview to its current headquarters in Raheny. The acquisition of surrounding premises further enhanced the growing Davies reputation. Standing on 4 acres with 40,000 sq. feet at its disposal, this custom-built facility at Harmonstown road includes a luxury showroom, dedicated plumbing and heating sales office, trade counter and drainage system sales and support office.

2005 saw Davies purchased by the Grafton Group and became a key member of its partner brands.

2005



2013

2013 celebrated Davies being in business 80 years and still going strong.

2017 saw the expansion of the Davies brand further with Davies Sallynoggin opening on the south side of the city.

2017

2021

2021, present day, The Davies group currently employs over 85 staff with multiple avenues of trade, exclusive supporting brands, loyal customers and a dependable name.



**DAVIES**  
GROUP



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### Please Note

The information and specifications contained within this catalogue are for information purposes only and as our products are continually updated they may be subject to change without prior notice. The images included are for general guidance only and are limited to the constraints of the printing process.

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**DAVIES**  
GROUP



**BOSCH**

 **BOSCH**

Item	Description	Code
87876	Bosch Combi GR2300IW 25kW	7736902099
87877	Bosch Combi GR2300IW 30kW	7736902100
Combi-i		
87550	Bosch Greenstar Combi Boiler 25ikW	7733600012
87877	Bosch Greenstar Combi Boiler 30ikW	7733600005



Combi-i



GC2300

Technical Details	Model			
	GR2300IW 25kW	GR2300IW 30kW	Greenstar 25i	Greenstar 30i
ErP Efficiency Rating				
LPG Model Available	✓	✓	✓	✓
Control Options	✓	✓	✓	✓
Solar Compatible	✗	✗	✗	✗
Central Heating Output (kW)	24	24	24	24
Dimensions (mm) height x width x depth	710 x 400 x 330	710 x 400 x 330	710 x 400 x 330	710 x 400 x 330
Hot Water Flow Rate 40oC ΔT (litres per minute)	9l/min	10.8l/min	9l/min	10.8l/min



Item	Description	Code
Spl.	Bosch Greenstar Heat Boiler Ri <b>9kW</b>	7733600306
Spl.	Bosch Greenstar Heat Boiler Ri <b>12kW</b>	7733600307
87001	Bosch Greenstar Heat Boiler Ri <b>15kW</b>	7733600308
87002	Bosch Greenstar Heat Boiler Ri <b>18kW</b>	7733600309
80596	Bosch Greenstar Heat Boiler Ri <b>21kW</b>	7733600310
87003	Bosch Greenstar Heat Boiler Ri <b>24kW</b>	7733600311
80422	Bosch Greenstar Heat Boiler Compact <b>30kW</b>	7733600066

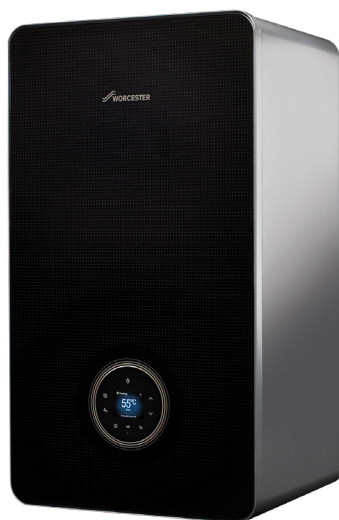


Technical Details	Model						
	Ri 9kW	Ri 12kW	Ri 15kW	Ri 18kW	Ri 21kW	Ri 24kW	Ri 30kW Compact
ErP Efficiency Rating							
LPG Model Available	✓	✓	✓	✓	✓	✓	✓
Control Options	✓	✓	✓	✓	✓	✓	✓
Solar Compatible	✓	✓	✓	✓	✓	✓	✓
Central Heating Output (kW)	9	12	15	18	21	24	30
Dimensions (mm) height x width x depth	600 x 390 x 270	600 x 390 x 270	600 x 390 x 270	600 x 390 x 270	600 x 390 x 270	600 x 390 x 270	600 x 390 x 270

Item	Description	Code
80341	Bosch Greenstar Style Combi Boiler 30kW	7738100795
80342	Bosch Greenstar Style Combi Boiler 35kW	7738100796
80343	Bosch Greenstar Style Combi Boiler 40kW	7738100797
80344	Bosch Greenstar Style Combi Boiler 45kW	7738100798
80345	Bosch Greenstar Style Combi Boiler 50kW	7738100799

80301	Bosch Greenstar Style Combi Boiler 30kW Black	7738100832
84869	Bosch Greenstar Style Combi Boiler 35kW Black	7738100833
84870	Bosch Greenstar Style Combi Boiler 40kW Black	7738100834
84872	Bosch Greenstar Style Combi Boiler 45kW Black	7738100835
84873	Bosch Greenstar Style Combi Boiler 50kW Black	7738100836



Technical Details	Model				
	Greenstar Style Combi 30kW	Greenstar Style Combi 35kW	Greenstar Style Combi 40kW	Greenstar Style Combi 45kW	Greenstar Style Combi 50kW
ErP Efficiency Rating					
LPG Model Available	✓	✓	✓	✓	✓
Control Options	✓	✓	✓	✓	✓
Solar Compatible	✗	✗	✗	✗	✗
Central Heating Output (kW)	30	35	40	45	50
Dimensions (mm) height x width x depth	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365
Hot Water Flow Rate 40oC ΔT (litres per minute)	10.7l/min	13l/min	14.3l/min	16.1l/min	17.9l/min

Item	Description	Code
80352	Bosch Greenstar Style System Boiler 30kW	7738100805
80353	Bosch Greenstar Style System Boiler 35kW	7738100806
84874	Bosch Greenstar Style System Boiler 30kW Black	7738100837
84875	Bosch Greenstar Style System Boiler 35kW Black	7738100838











Greenstar - Style System



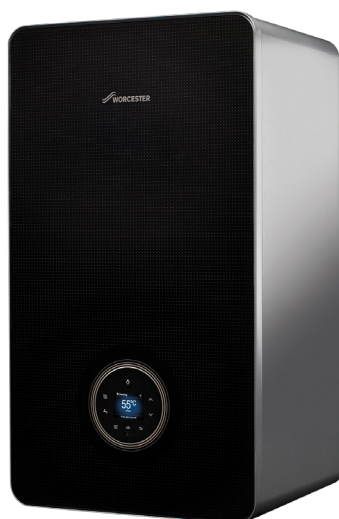
Technical Details	Model	
	Greenstar Style System 30kW	Greenstar Style System 35kW
ErP Efficiency Rating	A	A
LPG Model Available	✓	✓
Control Options	✓	✓
Solar Compatible	✓	✓
Central Heating Output (kW)	30	35
Dimensions (mm) height x width x depth	780 x 440 x 365	780 x 440 x 365

Item	Description	Code
Spl.	Bosch Greenstar System Boiler 9i kW	7733600010
Spl.	Bosch Greenstar System Boiler 12i kW	7733600011
87005	Bosch Greenstar System Boiler 15i kW	7733600009
87006	Bosch Greenstar System Boiler 18i kW	7733600008
87553	Bosch Greenstar System Boiler 21i kW	7733600007
87007	Bosch Greenstar System Boiler 24i kW	7733600006
Spl.	Bosch Greenstar System Boiler 27i kW	7733600060
80479	Bosch Greenstar System Boiler Compact 30kW	7733600062



Technical Details	Model							
	System 9i kW	System 12i kW	System 15i kW	System 18i kW	System 21i kW	System 24i kW	System 27i kW	30kW Compact
ErP Efficiency Rating								
LPG Model Available	✓	✓	✓	✓	✓	✓	✓	✓
Control Options	✓	✓	✓	✓	✓	✓	✓	✓
Solar Compatible	✓	✓	✓	✓	✓	✓	✓	✓
Central Heating Output (kW)	9.2	12.2	15.3	18.4	21.5	24.6	27	30
Dimensions (mm) height x width x depth	710 x 400 x 330	710 x 400 x 330	710 x 400 x 330	710 x 400 x 330	710 x 400 x 330	710 x 400 x 330	690 x 390 x 280	690 x 390 x 280

Item	Description	Code
System-Life		
80327	Bosch Greenstar Life System Boiler <b>30kW</b>	7738100807
80328	Bosch Greenstar Life System Boiler <b>35kW</b>	7738100808
Combi-Life		
80316	Bosch Greenstar Life Combi Boiler <b>30kW</b>	7738100800
80317	Bosch Greenstar Life Combi Boiler <b>35kW</b>	7738100801
80318	Bosch Greenstar Life Combi Boiler <b>40kW</b>	7738100802
80319	Bosch Greenstar Life Combi Boiler <b>45kW</b>	7738100803
80320	Bosch Greenstar Life Combi Boiler <b>50kW</b>	7738100804



Technical Details	Model						
	Life System 30kW	Life System 35kW	Life 30kW	Life 35kW	Life 40kW	Life 45kW	Life 50kW
ErP Efficiency Rating							
LPG Model Available	✓	✓	✓	✓	✓	✓	✓
Control Options	✗	✗	✓	✓	✓	✓	✓
Solar Compatible	✓	✓	✗	✗	✗	✗	✗
Central Heating Output (kW)	30	35	30	35	40	45	50
Dimensions (mm) height x width x depth	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365	780 x 440 x 365
Hot Water Flow Rate 40oC ΔT (litres per minute)	N/A	N/A	10.7l/min	12.5l/min	14.3l/min	16.1l/min	17.9l/min

Technical Details	Model	
	Greenstar Hiu Ke Plus	Greenstar Hiu Ke Plus With Heat Meter
Dimensions (mm) height x width x depth	700 x 440 x 270	
Total unit weight kg (lift weight)	33	
Packaged unit weight kg	36	
Maximum output to domestic hot water ° kW	58.6	
Output range to central heating kW	1.5 - 15	
Maximum flow temperature secondary heating ° C	80	
Maximum flow temperature DHW ° C	60	
District heating flow and return connections mm (compression)	22	
Secondary heating flow and return connections (compression) mm	22	
Cold feed and DHW mm connections (compression)	15	
Pressure relief valve connection mm	15	
Maximum working pressure district heating side (bar)	10	
Pressure relief valve setting secondary heating side (bar)	3	
Maximum working pressure domestic hot water side (bar)	10	
pH value (district water supply), approximate	7-9	
Expansion vessel	7	
Expansion vessel charge (bar)	0.75	



DISTRICT TEMPERATURE (80 °C)	
Primary flow rate l/s	0.225
Primary return temperature ° C	17.7
Primary pressure drop kPa	20.0
DHW output (50 °C) kW	58.6
DHW flow rate (50 °C) l/min	21

DISTRICT TEMPERATURE (70 °C)	
Primary flow rate l/s	0.233
Primary return temperature ° C	17.4
Primary pressure drop at 65/21 kPa	21.3
DHW output (45 °C) kW	51.3
DHW flow rate (45 °C) l/min	21

DISTRICT TEMPERATURE (65 °C)	
Primary flow rate l/s	0.213
Primary return temperature ° C	15.6
Primary pressure drop kPa	17.9
DHW output (40 °C) kW	44.0
DHW flow rate (40 °C) l/min	21

ELECTRICAL	
Electrical power supply voltage AC...V	230
Frequency Hz	50
Maximum power consumption W	41.3
Standby power consumption W	3.1
Appliance protection rating IP	X4D 40

1) Maximum output to domestic hot water values are for a temperature rise of 40K.



Technical Details	Model					
	Greenstar Hiu E Plus	Greenstar Hiu Ke Plus With Heat Meter	Greenstar Hiu E	Greenstar Hiu E With Heat Meter	Greenstar Hiu	Greenstar Hiu With Heat Meter
Dimensions (mm) height x width x depth	700 x 440 x 270					
Total unit weight kg (lift weight)	31					
Packaged unit weight kg	34					
Maximum output to domestic hot water ° kW	39.1					
Output range to central heating kW	1.5 - 15					
Maximum flow temperature secondary heating °C	80					
Maximum flow temperature DHW °C	60					
District heating flow and return connections mm (compression)	22					
Secondary heating flow and return connections (compression) mm	22					
Cold feed and DHW mm connections (compression)	15					
Pressure relief valve connection mm	15					
Maximum working pressure district heating side (bar)	10					
Pressure relief valve setting secondary heating side (bar)	3					
Maximum working pressure domestic hot water side (bar)	10					
pH value (district water supply), approximate	7-9					
Expansion vessel	7					
Expansion vessel charge (bar)	0.75					

DISTRICT TEMPERATURE (80°C)	
Primary flow rate l/s	0.153
Primary return temperature °C	19.0
Primary pressure drop kPa	11.5
DHW output (50°C) kW	39.1
DHW flow rate (50°C) l/min	14

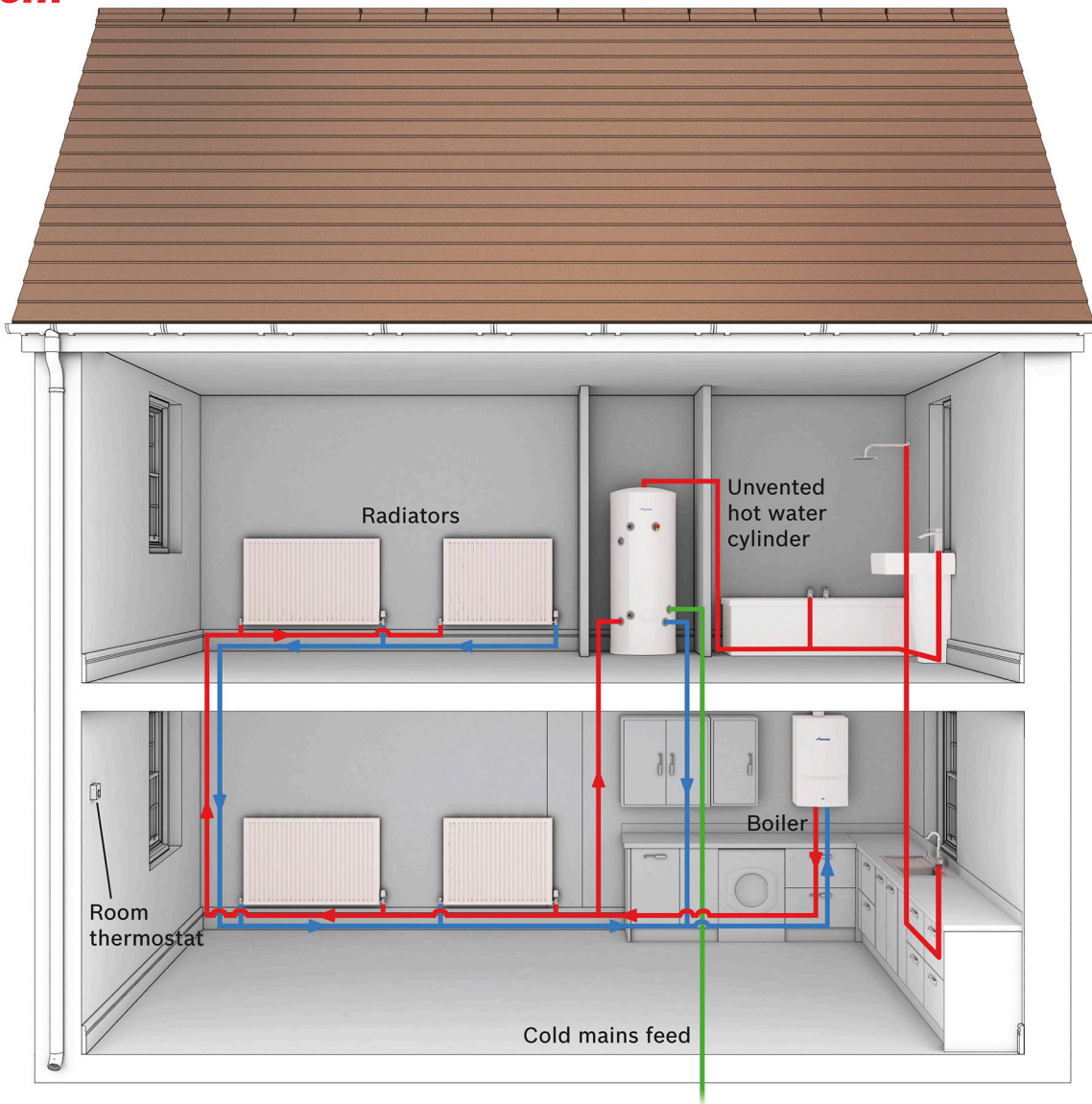
DISTRICT TEMPERATURE (70°C)	
Primary flow rate l/s	0.159
Primary return temperature °C	18.7
Primary pressure drop at 65/21 kPa	12.4
DHW output (45°C) kW	34.2
DHW flow rate (45°C) l/min	14

DISTRICT TEMPERATURE (65°C)	
Primary flow rate l/s	0.145
Primary return temperature °C	16.6
Primary pressure drop kPa	10.3
DHW output (40°C) kW	29.3
DHW flow rate (40°C) l/min	14

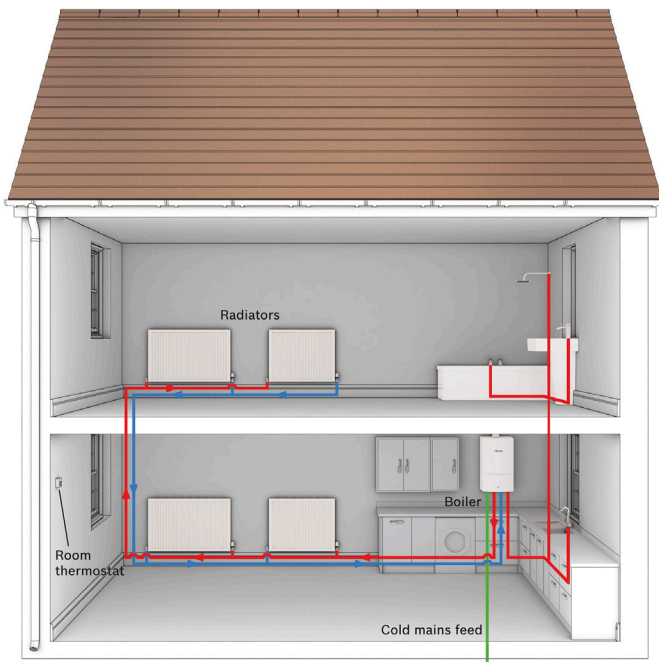
ELECTRICAL						
Electrical power supply voltage AC...V	230					
Frequency Hz	50					
Maximum power consumption W	41.3					
Standby power consumption W	3.1					
Appliance protection rating IP	X4D	40	X4D	40	X4D	40

1) Maximum output to domestic hot water values are for a temperature rise of 40K.

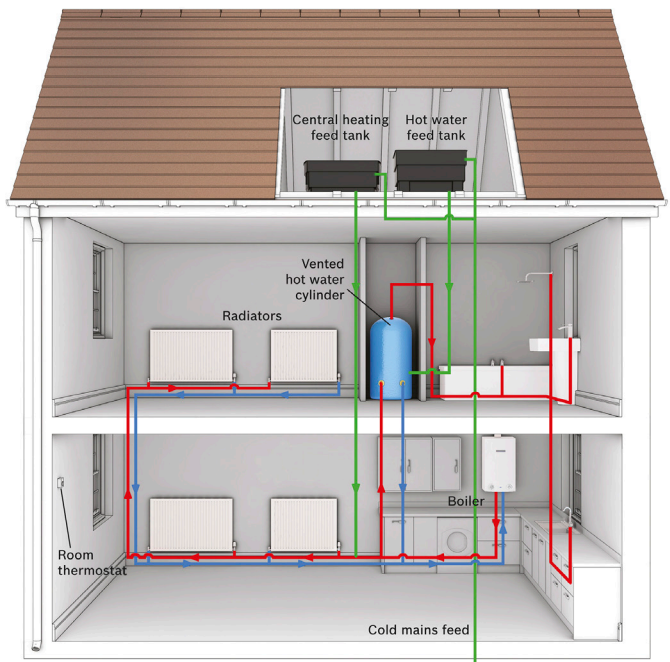
# System



# Combi



# Heat







Technical Details	Model			
	GB162 50kW	GB162 65kW	GB162 85kW	GB162 100kW
Height without pump group	980mm			
Dimensions (mm) height x width x depth (with pump group)	1329 x 520 x 465			
Dry weight (without a pump group)	70kg			
Nominal heat output at 80/60 ° C	13.0 - 46.5kW	13 - 62.6kW	18.9 - 80.0kW	19.0 - 94.5kW
Nominal heat output at 50/30 ° C	14.3 - 49.9kW	14.3 - 69.5kW	20.8 - 84.5kW	20.8 - 99.5kW
Rated heat input	13.3-47.5kW	13.3 - 64.3kW	19.3 - 82.0kW	19.3 - 96.5kW
Net efficiency (NCV) EN 15502	108.2%	107.8%	107.9%	107.9%
Seasonal efficiency (as L2B)	95.8%	95.9%	96.7%	96.7%
ErP efficiency class	A	A	N/ A	N/A
ErP seasonal efficiency	93%	92%	N/ A	N/A
Maximum working pressure	4bar			
Flow temperature	30 - 90° C			
Maximum flue length 80/125mm	7.7m	7.7m	N/ A	N/A
Maximum flue length 100/150mm	20m*	20m*	18m*	18m*
Flue gas mass flow rate, full load	22.2g/s	29.8g/s	37.7g/s	43.8g/s
Gas pressure (natural gas)	17-25mbar	17-25mbar	17- 25mbar	17 - 25mbar
Gas rating at 15°c 1013mbar (natural gas)	5.03m <sup>3</sup> /h	6.81m <sup>3</sup> / h	8.68m <sup>3</sup> /h	10.24m <sup>3</sup> /h
Current rating	230 VAC, 50 Hz, 1 OA			



Item	Description	Code
Filters		
80456	Bosch Greenstar System Filter Mini	7733600266
80488	Bosch Greenstar 22mm Filter	7733600236
80489	Bosch Greenstar 28mm Filter	7733600237
Flue		
87014	Bosch 100mm Std Telescopic Horizontal Flue	7716191082
87015	Bosch 100mm Long Tele Horizontal Flue	7716191171
87028	Bosch 1mt Plume Extension 60mm	7716191087
87029	Bosch Plume Elbow 90deg	7716191088
87030	Bosch Plume 45 Deg Elbow (X2)	7716191089
87025	Bosch Universal Flashing	7716191091
87024	Bosch Flat Roof Flashing	7716191090
87017	Bosch 60/100 2mt Flue Extension	7716191172
Spl.	Bosch Vertical Flue Kit	7719002430
Spl.	Bosch 100mm Dia 0.5m Extension Kit	7716190067
87027	Bosch Plume Management Kit	7716191086
87016	Bosch Flue Extension Kit 60/100 1.0m White	7716191083
87192	Bosch High Level Horizontal Vertical Flue Adaptor	7719002432
87019	Bosch Flue Support Brackets (2 Pack Kit)	7716191177
87019	Bosch Flue Support Brackets (2 Pack Kit)	7716191177



# Discover great value across our entire range

We've got the perfect boiler for every customer and product training available across all our training academies.



## GREENSTAR 2000

- Up to 6 yr guarantee
- Up to 12 l/min
- Price competitive
- C6 heat cell
- 9m horizontal flue



## GREENSTAR i

- Up to 8 yr guarantee
- Up to 12.3 l/min
- 5m installs in UK
- WB3 heat cell
- Wall frame included
- Scrolling text



## GREENSTAR Si/CDi COMPACT

- Up to 8 yr guarantee
- Up to 14.7 l/min
- Kitchen cupboard
- WB7 heat cell
- Wall frame included
- LCD display
- Up to 2 bathrooms



## GREENSTAR 8000 LIFE

- Up to 10 yr guarantee
- Up to 20.3 l/min
- Push button LCD
- WB5 heat cell
- Wall frame included
- Easy to fit & service
- Wireless EasyControl



## GREENSTAR 8000 STYLE

- Up to 10 yr guarantee
- Up to 20.3 l/min
- Unique design in black or white
- Intuitive menu and text display
- Wall frame included
- Touch button
- 17m horizontal flue



**BOSCH**



# Loyalty guaranteed

The guarantees below are available on Greenstar gas and oil-fired boilers.

Range	Standard Guarantee	With a Greenstar System Filter
Greenstar i	7 YEAR Guarantee	8 YEAR Guarantee
Greenstar Ri	7 YEAR Guarantee	8 YEAR Guarantee
Greenstar Si Compact	7 YEAR Guarantee	8 YEAR Guarantee
Greenstar CDi Compact	7 YEAR Guarantee	8 YEAR Guarantee
Greenstar 8000 Life	8 YEAR Guarantee	10 YEAR Guarantee
Greenstar 8000 Style	8 YEAR Guarantee	10 YEAR Guarantee
Greenstar 2000	5 YEAR Guarantee	6 YEAR Guarantee
Range	Standard Guarantee	With a Greenstar System Filter
Greenstar Oil Range	2 YEAR Guarantee	5 YEAR Guarantee



**BOSCH**





BAXI

**DAVIES**  
GROUP

**BAXI**







Item	Description	Code
Baxi 600 Series Combi		
260655	Baxi 600 Series 624 Combi Boiler 24KW	7682194
260658	Baxi 600 Series 630 Combi Boiler 30KW	7682101
260660	Baxi 600 Series 636 Combi Boiler 36KW	7691350



Technical Details	Model		
	624 Combi	630 Combi	636 Combi
Warranty	7 Years	7 Years	7 Years
Efficiency Rating			
Dimensions (mm) width x height x depth	390 x 700 x 285	390 x 700 x 285	390 x 700 x 285
LCD Display	✓	✓	✓
Natural Gas	✓	✓	✓
Inlet Supply Pressure (mbar)	20	20	20
Maximum DHW Flow Rate (Delta T@35Deg Max) L/Min	10.2	12.2	15
Maximum DHW Flow Rate Required	2	2	2

Item	Description	Code
Baxi 600 Series System		
260651	Baxi 600 Series 615 System Boiler 15KW	7682196
260653	Baxi 600 Series 618 System Boiler 18KW	7716064
260656	Baxi 600 Series 624 System Boiler 24KW	7716061



Technical Details	Model		
	15 System	18 System	24 System
Warranty	7 Years	7 Years	7 Years
Efficiency Rating	 	 	 
Dimensions (mm) width x height x depth	390 x 700 x 285	390 x 700 x 285	390 x 700 x 285
LCD Display	✓	✓	✓
Natural Gas	✓	✓	✓
Inlet Supply Pressure (mbar)	20	20	20

Item	Description	Code
Baxi 600 Series Heat		
260652	Baxi 600 Series 616 Heat Boiler 16KW	7711999
260654	Baxi 600 Series 619 Heat Boiler 19KW	7712020
260657	Baxi 600 Series 625 Heat Boiler 25KW	7712022
260659	Baxi 600 Series 630 Heat Boiler 30KW	7712023




Technical Details	Model				
	13 Heat	16 Heat	19 Heat	25 Heat	30 Heat
Warranty	7 Years	7 Years	7 Years	7 Years	7 Years
Efficiency Rating	A	A	A	A	A
Dimensions (mm) width x height x depth	370 x 625 x 275	370 x 625 x 275	370 x 625 x 275	370 x 625 x 275	370 x 625 x 275
Natural Gas	✓	✓	✓	✓	✓
Inlet Supply Pressure (mbar)	20	20	20	20	20



Item	Description	Code
Baxi 800 Series Combi		
260664	Baxi 800 Series 825 Combi Boiler 25KW	7732189
260666	Baxi 800 Series 830 Combi Boiler 30KW	7731874
260668	Baxi 800 Series 836 Combi Boiler 36KW	7731705

**Filter Included**



Technical Details	Model		
	825 Combi	830 Combi	836 Combi
Warranty	10 Years	10 Years	10 Years
Efficiency Rating			
Dimensions (mm) width x height x depth	390 x 700 x 285	390 x 700 x 285	390 x 700 x 285
Dimensions (32 Model) (mm) width x height x depth	450 x 763 x 345	450 x 763 x 345	450 x 763 x 345
LCD Display	✓	✓	✓
Natural Gas	✓	✓	✓
Inlet Supply Pressure (mbar)	20	20	20
Maximum DHW Flow Rate (Delta T@35Deg Max) L/Min	10.2	12.2	15
Maximum DHW Flow Rate Required	2	2	2
Adey Micro2 Magnetic Filter Included	✓	✓	✓

Item	Description	Code
Baxi 800 Series System		
260662	Baxi 800 Series 818 System Boiler 18KW	7728645
260663	Baxi 800 Series 824 System Boiler 24KW	7728289

**Filter Included**









Technical Details	Model	
	818 System	824 System
Warranty	10 Years	10 Years
Efficiency Rating	<b>A</b>	<b>A</b>
Dimensions (mm) width x height x depth	390 x 700 x 285	390 x 700 x 285
LCD Display	✓	✓
Natural Gas	✓	✓
Inlet Supply Pressure (mbar)	20	20
Minimum Operating DHW Pressure Required (bar)	0.5	0.5
Adey Micro2 Magnetic Filter Included	✓	✓

Item	Description	Code
Baxi 800 Series Heat		
260661	Baxi 800 Series 816 Heat Boiler 16KW	7749866
260665	Baxi 800 Series 825 Heat Boiler 25KW	7749868
260667	Baxi 800 Series 830 Heat Boiler 30KW	7749869

**Filter Included**



Technical Details	Model		
	16 Heat	25 Heat	30 Heat
Warranty	10 Years	10 Years	10 Years
Efficiency Rating	 	 	 
Dimensions (mm) width x height x depth	370 x 625 x 270	370 x 625 x 270	370 x 625 x 270
Natural Gas	✓	✓	✓
Inlet Supply Pressure (mbar)	20	20	20
Adey Micro2 Magnetic Filter Included	✓	✓	✓

Item	Description	Code
261559	Baxi Std Telescopic Kit 60/100 White	720599401
86413	Baxi Std Horizontal Flue Kit 60/100	7222019
86416	Baxi 1m Flue Ext-60/100 Pos Fix	720648801
86415	Baxi 0.5m Flue Ext-60/100 Pos Fix	720643001
261557	Baxi 60/100 Tele In-Case Rear Flue	7210434
86417	Baxi 93 Deg Bend 60/100	720648401
86420	Baxi Pdk Term Kit Inc 1m Ext White	720627001
86419	Baxi Vertical Flue Terminal 60/100	5118576
86418	Baxi 135 Deg Bend - 60/100 Pos Fix	720648501
261562	Baxi 135 Deg Bend-60/100 Pos Fix-Pr	720647901
86414	Baxi 0.25m Flue Ext-60/100 Pos Fix	720643101
86423	Baxi Pdk 1m Ext 60/100 White	720643401
261561	Baxi Pdk 1m Extension Kit - Black	720643301
86422	Baxi Flat Roof Flashing	246144
261560	Baxi Pdk Term Kit Inc 1m Ext Black	720622901
261546	Baxi Pdk Bend - 60mm X 90deg	5121369
261563	Baxi Pdk-Black 135deg Elbow - Pair	720648601
261558	Baxi Under Balc Eaves Flue Kit Blk	7211041
88029	Baxi Pdk Term Kit Inc 1m Ext White	7225717
88030	Baxi Pdk Term Kit Inc 1m Ext Black	7225716
86421	Baxi Pitched Roof Flashing	5122151
88031	Baxi Under Balc Eaves Flue Kit White	7211039
261547	Baxi 80/125 Horizontal Flue Kit	5136146
261549	Baxi 80/125 45deg Elbow	5136150
261540	Baxi Kit - Flue Terminal Condensing	236921
261554	Baxi 100/150 Horizontal Flue Kit	5136170
261556	Baxi 100/150 Plume Kit	5138512
261544	Baxi Standard He Flue+Elbow 60/100	5118489
261541	Baxi Pipe Flue 70/110 X 1000 Lg	241695
261551	Baxi 100/150 45deg Elbow	5136161
92479	Baxi 1mtr Cutable Flue Rsc/Cwh30+60	E070
261555	Baxi 100/150 Vertical Flue Kit	5136171
261545	Baxi Flue Extension 80/125 - 1m	5118584
261553	Baxi 100/150 Flue Seal	5136166
261548	Baxi 80/125 1 Metre Cutable Ext.	5136148
261552	Baxi 100/150 87deg Elbow	5136162
261543	Baxi Flue Extension - 1m (60/100)	247723
95453	Baxi Flue - Telescopic (400mm)	430183
261542	Baxi Horizontal Flue &Elbow(60/100)	247719
261550	Baxi 100/150 1 Metre Cutable Ext.	5136159

# ideal

HEATING



ideal



MADE FOR IRELAND

**DAVIES**  
GROUP

**ideal**  
BOILERS

Item	Description	Code
94323	Ideal Logic Heat Only 15kW	215397
94326	Ideal Logic Heat Only 18kW	215398
94327	Ideal Logic Heat Only 24kW	215399
94328	Ideal Logic Heat Only 30kW	210858



Technical Details	Logic Heat IE Boiler			
	H15IE	H18IE	H24IE	H30IE
kW 70°C	4.8-15.0	4.8-18.0	4.8-24.2	6.1-30.3
kW 40°C	5.1-15.9	5.1-19.1	5.1-25.6	6.4-31.0
7 Year Warranty	✓	✓	✓	✓
Dimensions (mm) height x width x depth	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278

Item	Description	Code
94329	Ideal Logic System 15kW	215668
94330	Ideal Logic System 18kW	215669
94316	Ideal Logic System 24kW	215670
94322	Ideal Logic System 30kW	215671



Technical Details	Logic System IE Boiler			
	S15IE	S18IE	S24IE	S30IE
kW 70°C	4.8-15.0	4.8-18.0	4.8-24.2	6.1-30.3
kW 40°C	5.1-15.9	5.1-19.1	5.1-25.6	6.4-31.0
7 Year Warranty	✓	✓	✓	✓
Dimensions (mm) height x width x depth	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278

Item	Description	Code
94331	Ideal Logic Combi 24kW	213980
94332	Ideal Logic Combi 30kW	213981
94337	Ideal Logic Combi 35kW	213982



Technical Details	Logic Combi IE Boiler		
	C24IE	C30IE	C35IE
kW 70°C	4.8-24.2	6.1-24.2	7.1-24.2
kW 40°C	5.1-25.6	6.4-25.6	7.5-25.6
7 Year Warranty	✓	✓	✓
Dimensions (mm) height x width x depth	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278
DHW Flow rate l/min 35DegCel Rise	9.9	12.4	14.5



Item	Description	Code
92287	Logic Max Heat 12 Boiler <b>12kW</b>	223520
92289	Logic Max Heat 15 Boiler <b>15kW</b>	223521
92290	Logic Max Heat 18 Boiler <b>18kW</b>	223522
92291	Logic Max Heat 24 Boiler <b>24kW</b>	223523
92292	Logic Max Heat 30 Boiler <b>30kW</b>	223524



Technical Details	Logic Max <sup>IE</sup> Heat Boiler			
	H15IE	H18IE	H24IE	H30IE
kW 70°C	4.8-15.0	4.8-18.0	4.8-24.2	6.1-30.3
kW 40°C	5.1-15.9	5.1-19.1	5.1-25.6	6.4-31.0
10 Year Warranty	✓	✓	✓	✓
Dimensions (mm) height x width x depth	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278

Item	Description	Code
92293	Logic Max System 15 Boiler 15kW	223516
92294	Logic Max System 18 Boiler 18kW	223517
92295	Logic Max System 24 Boiler 24kW	223518
92296	Logic Max System 30 Boiler 30kW	223519



Technical Details	Logic Max <sup>IE</sup> System Boiler			
	S15IE	S18IE	S24IE	S30IE
kW 70°C	4.8-15.0	4.8-18.0	4.8-24.2	6.1-30.3
kW 40°C	5.1-15.9	5.1-19.1	5.1-25.6	6.4-31.0
10 Year Warranty	✓	✓	✓	✓
Dimensions (mm) height x width x depth	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278

Item	Description	Code
92297	Logic Max Combi 24 Boiler <b>24kW</b>	223513
92298	Logic Max Combi 30 Boiler <b>30kW</b>	223514
92299	Logic Max Combi 35 Boiler <b>35kW</b>	223515



Technical Details	Logic Max <sup>IE</sup> Combi Boiler		
	C24IE	C30IE	C35IE
kW 70°C	4.8-24.2	6.1-24.2	7.1-24.2
kW 40°C	5.1-25.6	6.4-25.6	7.5-25.6
10 Year Warranty	✓	✓	✓
Dimensions (mm) height x width x depth	700 x 395 x 278	700 x 395 x 278	700 x 395 x 278
DHW Flow rate l/min 35DegCel Rise	9.9	12.4	14.5

Item	Description	Code
92226	Ideal Vogue Max Combi 26kW	223525
92227	Ideal Vogue Max Combi 32kW	223526
92228	Ideal Vogue Max Combi 40kW	223528
92222	Ideal Vogue Max System 15kW	223529
92223	Ideal Vogue Max System 18kW	223530
92224	Ideal Vogue Max System 26kW	223531
92225	Ideal Vogue Max System 32kW	223532



Technical Details	Model						
	Vogue Max System IE Boiler				Vogue Max Combi IE Boiler		
	15IE	18IE	26IE	32IE	26IE	32IE	40IE
kW 70°C	3.0-15.0	3.6-18.0	5.2-26.0	6.4-32.0	3.7-18.0	4.6-26.0	4.7-32.0
kW 40°C	16.2	19.3	27.9	34.3	19.3	27.9	34.3
12 Year Warranty	✓	✓	✓	✓	✓	✓	✓
Dimensions (mm) height x width x depth	740 x 445 x 330	740 x 445 x 330	740 x 445 x 330	740 x 445 x 330	740 x 445 x 330	740 x 445 x 330	740 x 445 x 330
DHW Flow rate l/min 35DegCel Rise	N/A	N/A	N/A	N/A	10.6	13.1	16.4

Item	Description	Logic Heat IE	Logic Syst. IE	Logic Combi	Vogue GEN2 Syst.	Vogue GEN2 Syst.
208171	Horizontal flue terminal (0.6m long)	✓	✓	✓	✓	✓
217442	Horizontal flue terminal (1m long)	✓	✓	✓	✓	✓
208169	Telescopic B pack flue (0.6m long)	✓	✓	✓	✓	✓
208174	Telescopic horizontal flue terminal (1mlong)	✓	✓	✓	✓	✓
208290	Raised horizontal flue kit	✓	✓	✓	✓	✓
211037	Flue extension 0.5m kit (Pack D)	✓	✓	✓	✓	✓
203129	Flue extension 1m (pack D)	✓	✓	✓	✓	✓
211038	Flue extension 2m kit (Pack D)	✓	✓	✓	✓	✓
203130	Flue elbow 90° kit (60/100)	✓	✓	✓	✓	✓
203131	Flue elbow 45° kit (60/100) (pair)	✓	✓	✓	✓	✓
203132	Roof Flue Kit / Vertical Flue Kit	✓	✓	✓	✓	✓
208175	Flue vertical connector	✓	✓	✓	✓	✓
208178	High level flue outlet kit / Plume Kit	✓	✓	✓	✓	✓
203228	Flue ext. kit 60mm dia (1m)-high level flue o/l kit	✓	✓	✓	✓	✓
203229	High level 90° elbow	✓	✓	✓	✓	✓
203230	High level 45° elbow (pair)	✓	✓	✓	✓	✓
152258	Weather collar universal 100mm (slate/tile)	✓	✓	✓	✓	✓
152259	Weather collar flat roof 100mm dia	✓	✓	✓	✓	✓
208176	Flue deflector Kit 60mm dia	✓	✓	✓	✓	✓
205990	Rear flue outlet kit 55/80 (Logic Heat IE only)	✓	✗	✗	✗	✗
205989	High level outlet kit 55/80 (Logic Heat IE only, rear flue)	✓	✗	✗	✗	✗
208177	Balcony flue outlet kit	✓	✓	✓	✓	✓
211039	Roof flue kit (with vertical connector)	✓	✓	✓	✓	✓
211302	Soffit kit 60/100	✓	✓	✓	✓	✓
205247	Flue bracket kit	✓	✓	✓	✓	✓
205024	Concentric flue screw retaining kit	✓	✓	✓	✓	✓
155988	Flue finishing kit	✓	✓	✓	✓	✓
203134	Flue powered vertical terminal 100 dia (Logic IE only)	✓	✓	✓	✗	✗
203136	Vertical powered flue kit (Logic only)	✓	✓	✓	✗	✗
203142	Flue ext. pipe 80mm dia(pair) twin/vert (Logic IE only)	✓	✓	✓	✗	✗
210803	Roof terminal extension 60/100	✓	✓	✓	✓	✓
223534	Ideal Brass Flushing Adaptor	✓	✓	✓	✓	✓
223661	Ideal Plastic Flushing Adaptor	✓	✓	✓	✓	✓

Item	Description	Logic Heat IE	Logic Syst. IE	Logic Combi	Vogue GEN2 Syst.	Vogue GEN2 Syst.
Vogue Accessories						
208442	Stand off kit Vogue	X	X	X	✓	✓
217088	Stand off kit (including piping) Vogue Combi IE	X	X	X	✓	X
217089	Stand off kit (including piping) Vogue System IE	X	X	X	X	✓
205419	Kit - DHW expansion vessel	X	X	X	✓	✓
159991	Condensate pump kit	X	X	X	✓	✓
204565	Secondary pressure relief valve kit	X	X	X	✓	✓
205217	Security bracket kit	X	X	X	✓	✓

Logic Accessories						
211103	Stand off kit (Logic Combi & System)	X	✓	✓	X	X
211101	Stand off kit (including upward piping, combi)	X	X	✓	X	X
211330	Stand off kit with pipes Logic System IE	X	✓	X	X	X
206153	Stand off kit Logic Heat IE	✓	X	X	X	X
211328	Terminal Wall Plate RS kit combi & system IE	X	✓	✓	X	X
206164	Terminal wall plate kit RS replacement (heat)	✓	X	X	X	X
211041	Pre-piping kit (combi IE)	X	X	✓	X	X
211331	Pre-piping kit (System IE)	X	✓	X	X	X

NG-LPG Conversion Kits						
218366	Logic Combi 24IE Mark 3	X	X	✓	X	X
218367	Logic Combi 30IE Mark 3	X	X	✓	X	X
218368	Logic Heat 24IE Mark 3	✓	X	X	X	X
218369	Logic Heat 30IE Mark 3	✓	X	X	X	X
215747	Logic System 24IE Mark 3	X	✓	X	X	X
215748	Logic System 30IE Mark 3	X	✓	X	X	X
218370	Vogue Combi 26IE Gen 2	X	X	X	✓	X
218371	Vogue Combi 32IE Gen 2	X	X	X	✓	X
218372	Vogue Combi 40IE Gen 2	X	X	X	✓	X
218373	Vogue System S15IE Gen 2	X	X	X	X	✓
218374	Vogue System S18IE Gen 2	X	X	X	X	✓
218375	Vogue System S26IE Gen 2	X	X	X	X	✓
218376	Vogue System S32IE Gen 2	X	X	X	✓	✓

Item	Description	Code
85606	Ideal S/S le Cylinder C/W Imm 30x18" Vented Indirect Insulat	30 x 18
85624	Ideal S/S le Cylinder C/W Imm 36x16" Vented Indirect Insulat	36 x 16
85645	Ideal S/S le Cylinder C/W Imm 36x18" Vented Indirect Insulat	36 x 18
85666	Ideal S/S le Cylinder C/W Imm 42x16" Vented Indirect Insulat	42 x 16
85675	Ideal S/S le Cylinder C/W Imm 42x18" Vented Indirect Insulat	42 x 18
85684	Ideal S/S le Cylinder C/W Imm 48x16" Vented Indirect Insulat	48 x 16
85690	Ideal S/S le Cylinder C/W Imm 48x18" Vented Indirect Insulat	48 x 18
85702	Ideal S/S le Cylinder C/W Imm 60x18" Vented Indirect Insulat	60 x 18

Duplex  
Stainless Steel

Fitted Incoloy  
Immersion

10 Year  
Warranty

Tapping Positions  
to BS1566



5/7 Corrugated Loop

Shower  
Take-Off

Complete with Irish  
Compression Fittings

Technical Details	Model							
	SEIE30X-18IND	SEIE36X-16IND	SEIE36X-18IND	SEIE42X-16IND	SEIE42X-18IND	SEIE48X-16IND	SEIE48X-18IND	SEIE60X-18IND
ERP Rating	C	C	C	C	C	C	C	C
Cylinder Height (mm)	750	900	900	1050	1050	1200	1200	1500
Cylindar Diameter (mm)	450	400	450	400	450	400	450	450
Capacity (litres)	96	94	117	112	140	132	162	185
Heat Loss (Watts)	50	52	56	55	71	58	73	93

Item	Description	Code
248608	Ideal S/S Gravity Indirect Cyl 30x18" Twin Coil Se30x18indgrav	30 x 18 Grav
85705	Ideal S/S Gravity Indirect Cyl 36x18" Twin Coil Se 36x18indgrav	36 x 18 Grav
85711	Ideal S/S Gravity Indirect Cyl 42x18" Twin Coil Se 42x18indgrav	42 x 18 Grav
248609	Ideal S/S Gravity Indirect Cyl 48x18" Twin Coil Se 48x18indgrav	48 x 18 Grav
248610	Ideal S/S Gravity Indirect Cyl 60x18" Twin Coil Se 60x18indgrav	60 x 18 Grav

## Twin Coil

Duplex  
Stainless Steel

Fitted Incoloy  
Immersion

10 Year  
Warranty

Tapping Positions  
to BS1566



5/7 Corrugated Loop

Shower  
Take-Off

Complete with Irish  
Compression Fittings

Technical Details	Model				
	SEIE30X18INDGRAV	SEIE36X18INDGRAV	SEIE42X18INDGRA	SEIE48X18INDGRA	SEIE60X18INDGRA
ERP Rating					
Cylinder Height (mm)	750	900	1050	1200	1500
Cylindar Diameter (mm)	450	450	450	450	427
Capacity (litres)	96	117	140	162	207
Heat Loss (Watts)	50	56	71	73	93



# EVOMAX 2

30 - 150kW

Available in outputs of 30, 40, 60, 80, 100, 120 and 150kW, Evomax 2 is designed to ensure all installation requirements can be achieved. There is also an LPG Evomax range from 30 to 120 kW for off mains installations.



Wall Hung



BIM



NOx  
Class 6



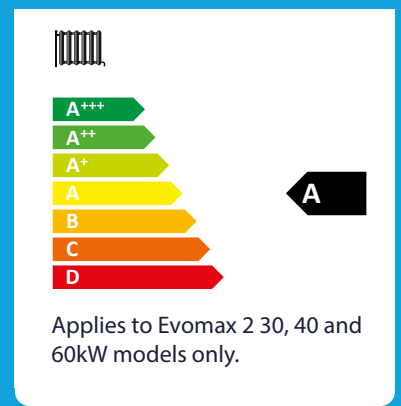
Flueing  
options



Cascade  
control

## FEATURES & BENEFITS

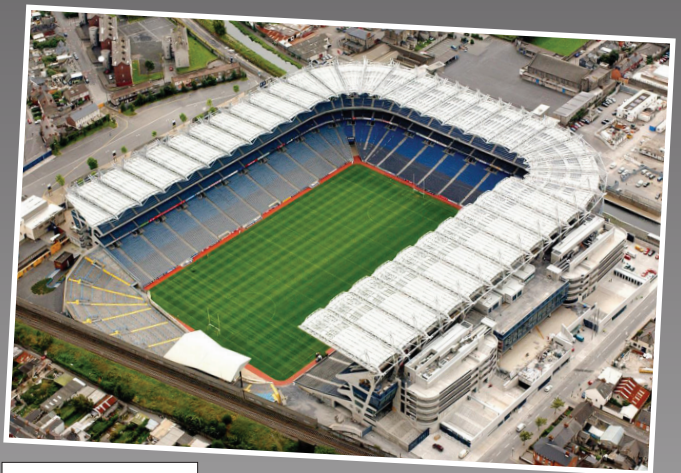
- 5 year warranty\*
- Robust cast aluminium silicone alloy heat exchanger
- NOx <40mg/kWh (Class 6) for all natural gas models
- High 5:1 turndown
- Up to 99.6% full load efficiency
- Up to 110% part load efficiency
- Exactly the same compact footprint as Evomax, allowing for easy like for like replacement
- Dynamic control menu set up
- Cascade controls option
- Easy servicing; 3 sides removable
- Built in, serviceable flue Non-Return Valve
- Capable of operating at up to 30° ΔT



Contributing to the developing landscape and facade of some of the countries most recognised locations



Aviva Stadium



Croke Park



Port Tunnel



Centre-Parcs Longford



Luas



M8/M7 Interchange



Kingspan

**DAVIES**  
GROUP

  
**Kingspan**<sup>®</sup>

Item	Description	Code
72333	Kingpan S/S Cylinder Vented Indirect Insulated 30x18	1001875
72334	Kingpan S/S Cylinder Vented Indirect Insulated 36x16	1001890
72335	Kingpan S/S Cylinder Vented Indirect Insulated 36x18	1001876
72336	Kingpan S/S Cylinder Vented Indirect Insulated 42x16	1001892
72337	Kingpan S/S Cylinder Vented Indirect Insulated 42x18	1001895
72338	Kingpan S/S Cylinder Vented Indirect Insulated 48x16	1001894
72339	Kingpan S/S Cylinder Vented Indirect Insulated 48x18	1001896
72340	Kingpan S/S Cylinder Vented Indirect Insulated 60x18	1001897

Twin Coil		
72341	Kingspan Gravity S/S Indirect Cylinder 30x18	1001909
72342	Kingspan Gravity S/S Indirect Cylinder 36x18	1001910
72343	Kingspan Gravity S/S Indirect Cylinder 42x18	1001913
72344	Kingspan Gravity S/S Indirect Cylinder 48x18	1001914
72345	Kingspan Gravity S/S Indirect Cylinder 60x18	1001916

## Twin Coil

Grade 1

ERP Rating

B C

Head Height  
25M Capability

1mm Thick

12 Year  
Warranty

56psi  
Capability

Pickling  
Protection

HFO Environmentally  
Friendly Foam - 35mm



Item	Description	Code
72346	Kingpan Copper Cylinder Vented Indirect Insulated 30x18	3018IND28INS20ERP
72347	Kingpan Copper Cylinder Vented Indirect Insulated 36x16	3615IND28INS20ERP
72348	Kingpan Copper Cylinder Vented Indirect Insulated 36x18	3618IND28INS20ERP
72349	Kingpan Copper Cylinder Vented Indirect Insulated 42x16	4215IND28INS20ERP
72350	Kingpan Copper Cylinder Vented Indirect Insulated 42x18	4218IND28INS20ERP
72351	Kingpan Copper Cylinder Vented Indirect Insulated 48x16	4815IND28INS20ERP
72352	Kingpan Copper Cylinder Vented Indirect Insulated 48x18	4818IND28INS20ERP
72353	Kingpan Copper Cylinder Vented Indirect Insulated 60x18	6018IND28INS20ERP
72354	Kingspan Gravity Copper Indirect Cylinder 30x18	3018DU28INS20ERP
72355	Kingspan Gravity Copper Indirect Cylinder 36x18	3618DU28INS20ERP
72356	Kingspan Gravity Copper Indirect Cylinder 42x18	4218DU28INS20ERP
72357	Kingspan Gravity Copper Indirect Cylinder 48x18	4818DU28INS20OPPERP
72358	Kingspan Gravity Copper Indirect Cylinder 60x18	6018DU28INS20OPPERP

## Copper

**British Standard 1566**

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**20PSI & 40PSI Available**

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**10 Year Warranty**

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**ERP Rating**  
C

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**Capacities 72 to 450 Litres**

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**Environmentally Friendly CFC-Free Urethane Lagging**

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Item	Description	Code
72359	Albion Ultrasteel Cylinder Inc. KIT 90L	AUI90
72360	Albion Ultrasteel Cylinder Inc. KIT 120L	AUI120
72361	Albion Ultrasteel Cylinder Inc. KIT 150L	AUI150
72362	Albion Ultrasteel Cylinder Inc. KIT 180L	AUI180
72363	Albion Ultrasteel Cylinder Inc. KIT 210L	AUI210
72364	Albion Ultrasteel Cylinder Inc. KIT 250L	AUI250
72365	Albion Ultrasteel Cylinder Inc. KIT 300L	AUI300

72366	Albion Ultrasteel Twin Coil Cylinder Inc. KIT 210L	AUSI210
72367	Albion Ultrasteel Twin Coil Cylinder Inc. KIT 250L	AUSI250
72368	Albion Ultrasteel Twin Coil Cylinder Inc. KIT 300L	AUSI300
85593	Albion Ultrasteel Triple Coil Cylinder Inc. KIT 300L	ROI3C300



Duplex manufactured stainless steel

Suitable for Domestic or Commercial use

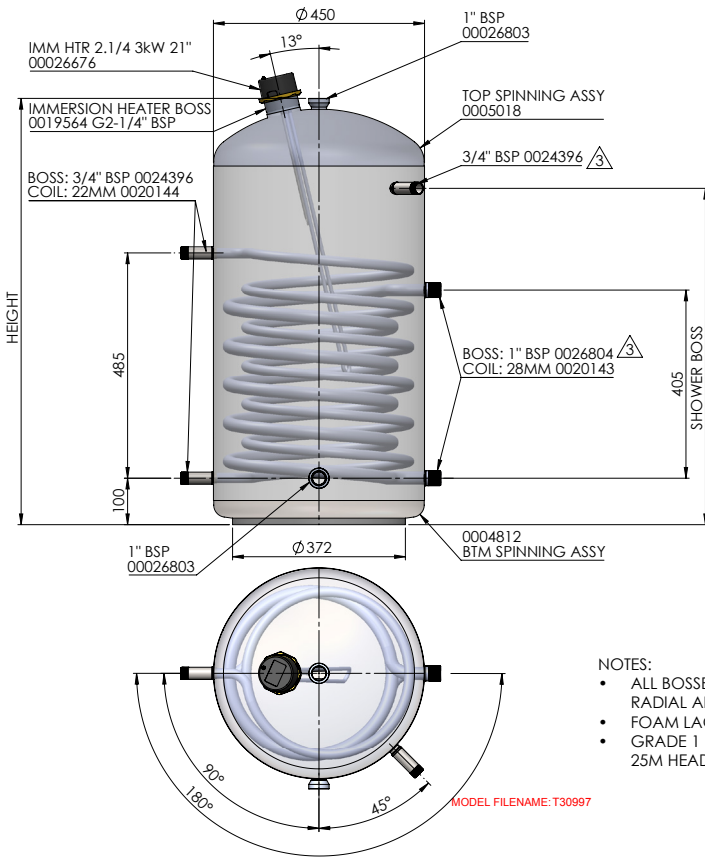
ERP Rating

B → C

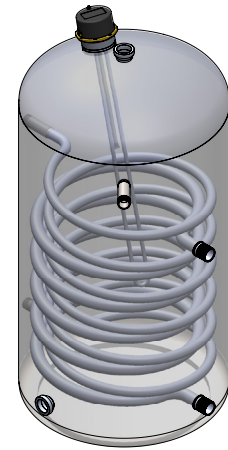
Capacities 120 to 300 Litres

25 Year Guarantee on basic vessel (subject to (T&C's))

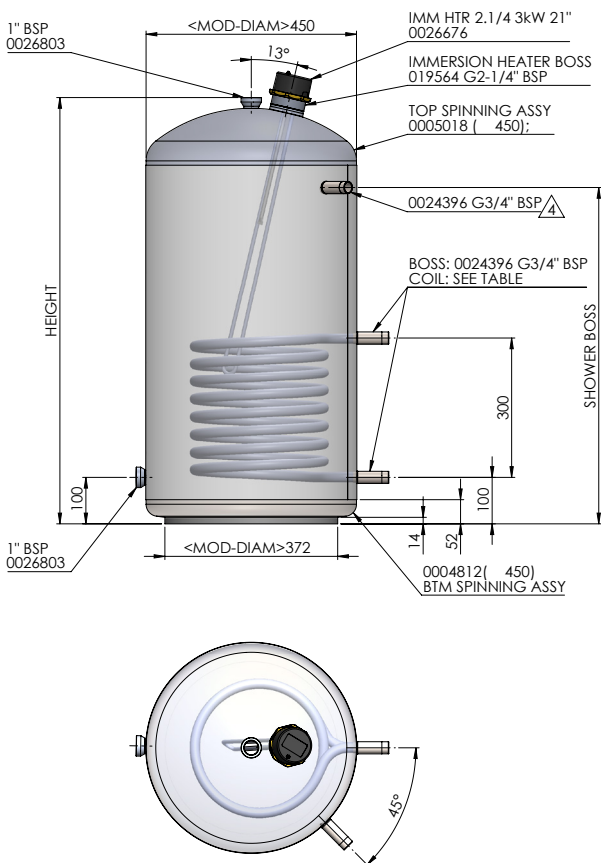
50mm CFC and HCFC free foam lagging for low heat loss



CODE	CYL. SIZE	CAPACITY IN LITRES	HEIGHT	SHOWER BOSS
1001909	750X450	105	770	574
1001910	900X450	135	920	724
1001913	1050X450	160	1070	874
1001914	1200X450	180	1220	1024
1001916	1500X450	200	1174	

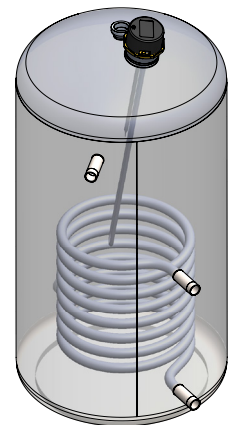


- NOTES:
- ALL BOSSES TO BE SQUARE BOTH ON THE RADIAL AND VERTICAL
  - FOAM LAGGED TO A THICKNESS OF 35mm
  - GRADE 1 CYLINDER SUITABLE FOR USE UP TO 25M HEAD



CODE	REF.	CYL. SIZE	CAPACITY IN LITRES	HEIGHT	COIL	SHOWER BOSS
1001875	DSVN	750X450	105	770	SSTUBECOIL72	574
1001876	DSVN	900X450	135	920	SSTUBECOIL72	724
1001895	DSVN	1050X450	160	1070	SSTUBECOIL72	874
1001896	DSVN	1200X450	180	1220	SSTUBECOIL88	1024
1001897	DSVN	1500X450	200	1370	SSTUBECOIL88	1174

NOTE:  
SSTUBECOIL88 MAY BE USED FOR 1050X450 IF REQUIRED.



- NOTES:
- ALL BOSSES TO BE SQUARE BOTH ON THE RADIAL AND VERTICAL
  - FOAM LAGGED TO A THICKNESS OF 35mm
  - GRADE 1 CYLINDER SUITABLE FOR USE UP TO 25M HEAD
  - MAX COIL PRESSURE 10 BAR

# Davies & Kingspan launch Super partnership with SuperDuty Cylinder

Founded in 1965, Kingspan Group has come a long way since its formation in Kingscourt, Co. Cavan. With over fifteen thousand employees in one hundred and fifty-nine facilities spread across seventy countries, Kingspan continues to grow and develop across many different markets and sectors.

Kingspan cylinders has been designing and manufacturing hot water cylinders for over 60 years.

In 2008, the Albion Ultrasteel Cylinder was launched to satisfy thriving demand. Albion cylinders are known for outstanding reliability and straight forward functionality, with a simple maintenance schedule. The quality standard is demonstrated with BS EN accreditation, with customer service levels giving consumer confidence with dedicated technical specialists available around the clock. The Kingspan mission is to accelerate a net zero emissions future with the wellbeing of people and planet at its heart.

2021, present day, The Davies group currently employees over 85 staff with multiple avenues of trade, exclusive supporting brands, loyal customers and a dependable name. It is here that the partnership with Kingspan is founded and National Sales manager for Ireland Eamon Clarke expressed his delight with the new collaboration.

The Kingspan SuperDuty range is **exclusive to Davies** and offers vented indirect insulated stainless-steel options from 30x18 up to 60x18 as well as dual coil and copper alternatives. The Albion Ultrasteel range is also **available at Davies** in options ranging from 90L up to 300L triple coil.



Head Height 25M Capability

Grade 1

12 Year Warranty

Pickling Protection



1mm Thick

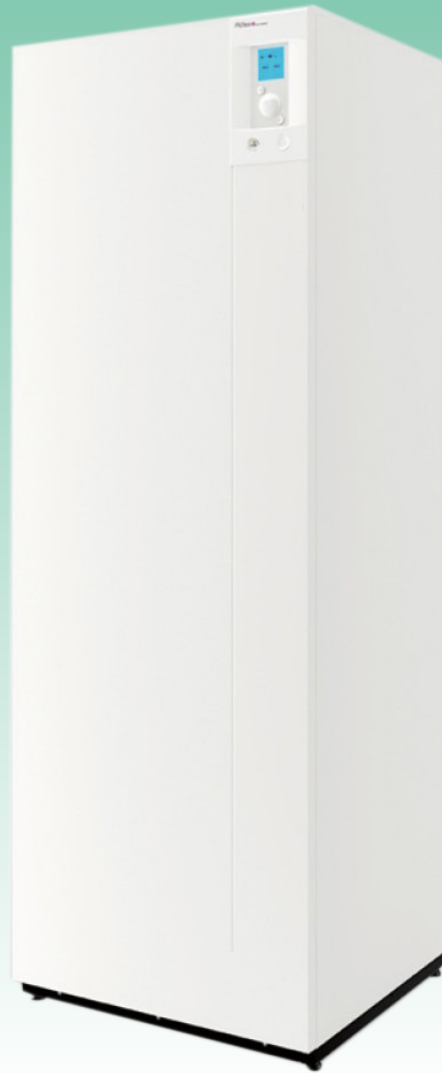
56PSI Capability

ERP Rating

**B** **C**

HFO  
Environmentally  
Friendly Foam -  
35mm





**DAVIES**  
GROUP

 **GROUPE  
ATLANTIC**  
UK & ROI DIVISIONS

Item	Description
Alfea Extensa - Split	
91517	GA 5KW AI Split Alf Ext AH526220 C/W 809160, 809536, 074008, 074208 Inc. Comm
91518	GA 6KW AI Split Alf Ext AH526221 C/W 809160, 809536, 074008, 074208 Inc. Comm
91519	GA 8KW AI Split Alf Ext AH526222 C/W 809260, 809536, 074008, 074208, 075327 Inc. Comm
91520	GA 10KW AI Split Alf Ext AH526223 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm



**DAVIES** GROUP

Order  
Now...

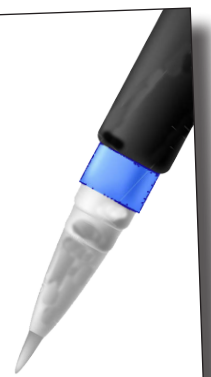


Item	Description
Alfea Extensa - Duo	
91521	GA 5KW AI Duo Alf Ext AH526226 C/W 809160, 809536, 074008 Inc. Comm
91522	GA 6KW AI Duo Alf Ext AH526227 C/W 809160, 809536, 074008 Inc. Comm
91523	GA 8KW AI Duo Alf Ext AH526228 C/W 809260, 809536, 074008, 075327 Inc. Comm
91524	GA 10KW AI Duo Alf Ext AH526229 C/W 809570, 809536, 074008, 075327 Inc. Comm



DAVIES GROUP

Order  
Now...



Item	Description
Alfea Excellia - Split	
91526	GA 11KW AI Split Alf Exc AH526350 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91527	GA 14KW AI Split Alf Exc AH526351 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91528	GA 11KW AI Split Tri Alf Exc AH526352 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91529	GA 14KW AI Split Tri Alf Exc AH526353 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91530	GA 16KW AI Split Tri Alf Exc AH526354 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm



**DAVIES** GROUP

Order  
Now...



Item	Description
Alfea Excellia - Duo	
91531	GA 11KW AI Duo Alf Exc AH526355 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91532	GA 14KW AI Duo Alf Exc AH526356 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91533	GA 11KW AI Duo Tri Alf Exc AH526357 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91534	GA 14KW AI Duo Tri Alf Exc AH526358 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm
91535	GA 16KW AI Duo Tri Alf Exc AH526359 C/W 809570, 809536, 074008, 074208, 075327 Inc. Comm



**DAVIES** GROUP

Order  
Now...



Item	Description
Loria - Split	
91536	GA 4KW Split Loria AH522911 C/W 809160, 809536, 074008, 076310 Inc. Comm
91537	GA 6KW Split Loria AH522912 C/W 809160, 809536, 074008, 076310 Inc. Comm
91539	GA 8KW Split Loria AH522913 C/W 809260, 809536, 074008, 076310 Inc. Comm



**DAVIES** GROUP

Order  
Now...



Item	Description
Loria - Duo	
91540	GA 4KW Duo Loria AH522963 C/W 809160, 809536, 074008, 076310 Inc. Comm
91541	GA 6KW Duo Loria AH522964 C/W 809160, 809536, 074008, 076310 Inc. Comm
91542	GA 8KW Duo Loria AH522965 C/W 809260, 809536, 074008, 076310 Inc. Comm



**DAVIES** GROUP

Order  
Now...



# DAVIES GROUP

Contributing to the developing landscape and facade of some of the countries most recognised locations



Dublin Airport



Dart



M1 Bridge



Wind Farms



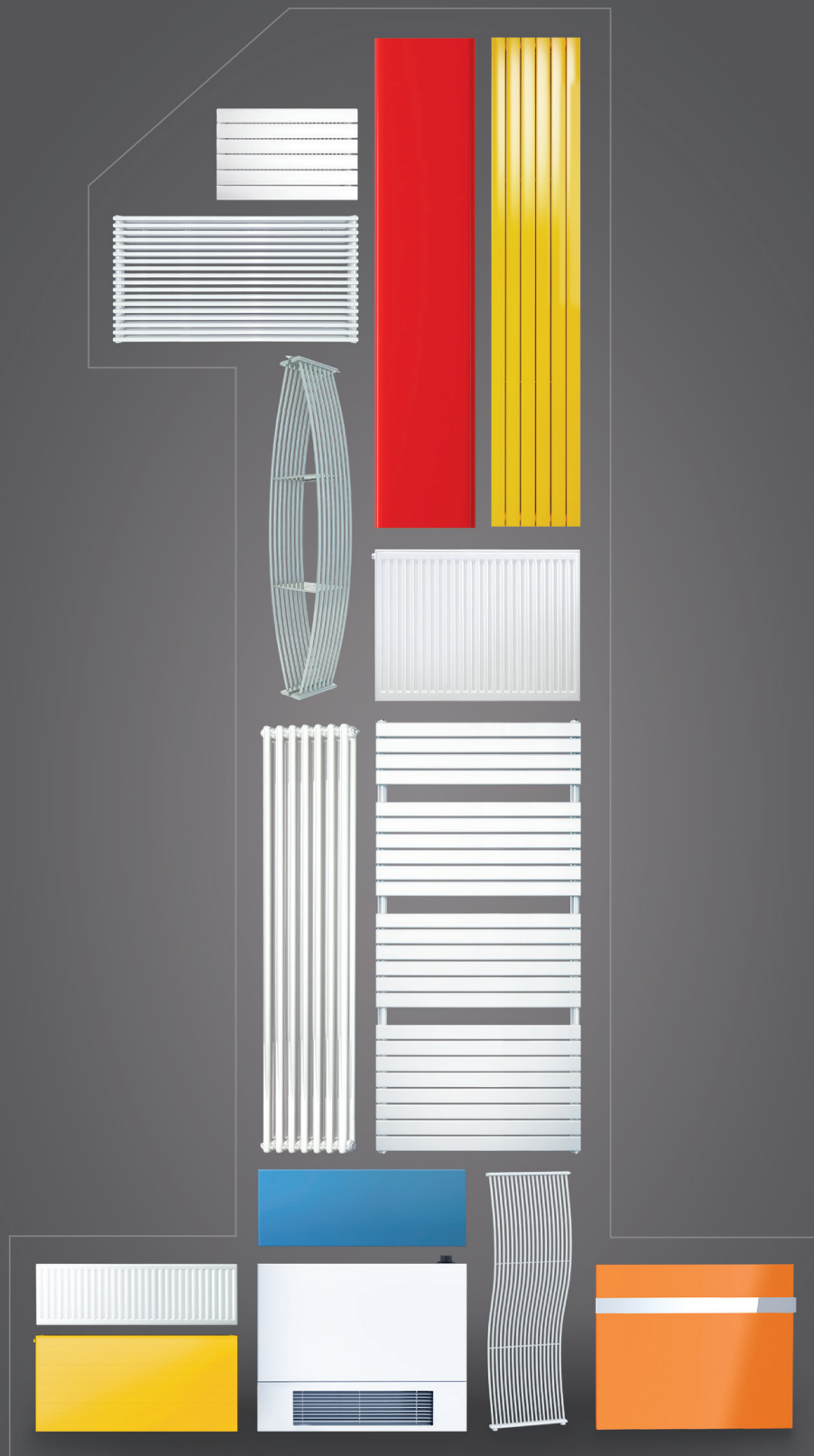
Dublin Port



Google Office



*There's a reason Stelrad are the UK & Ireland's number one radiator brand*



**DAVIES**  
GROUP

 **Stelrad**<sup>®</sup>  
Radiator Group

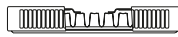
**Stelrad**<sup>®</sup>  
Radiator Group



50 Δt

(75/65/20°C)

K1



P+



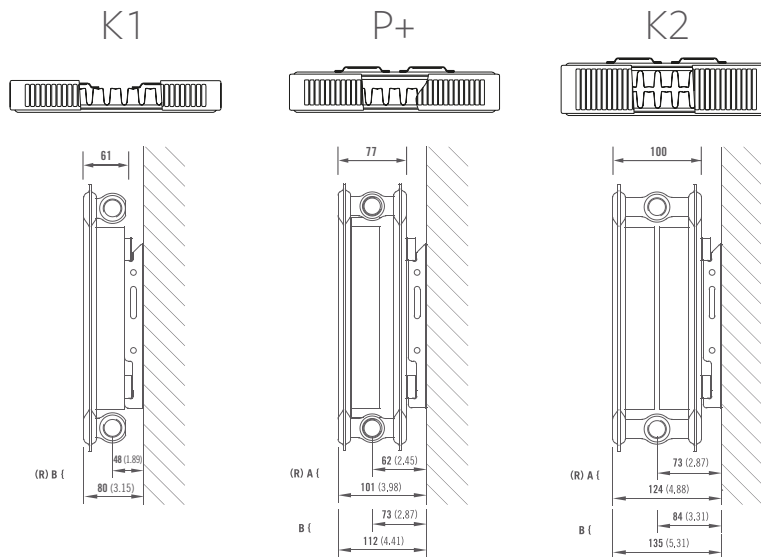
K2



Height mm	Length mm	K1		P+			K2			
		Stelrad UIN	Heat output Watts	Heat output Btu/hr	Stelrad UIN	Watts	Heat output Btu/hr	Stelrad UIN	Watts	Heat output Btu/hr
300	500	76301105	247	843	-	-	-	76302205	491	1676
	1000	76301110	494	1686	-	-	-	76302210	982	3352
	1500	76301115	741	2528	-	-	-	76302215	1473	5027
	2000	76301120	988	3371	-	-	-	76302220	1964	6703
450	400	76451104	286	977	-	-	-	76452204	548	1870
	500	76451105	358	1221	-	-	-	76452205	686	2341
	600	76451106	430	1466	-	-	-	76452206	823	2809
	700	76451107	501	1710	-	-	-	76452207	960	3276
	800	76451108	573	1954	-	-	-	76452208	1097	3744
	900	76451109	644	2199	-	-	-	76452209	1234	4212
	1000	76451110	716	2443	76452110	1055	3601	76452210	1371	4679
	1100	76451111	788	2687	76452111	1161	3962	76452211	1508	5147
	1200	76451112	859	2932	76452112	1266	4321	76452212	1645	5614
	1400	76451114	1002	3420	76452114	1477	5041	76452214	1920	6550
	1600	76451116	1146	3909	76452116	1688	5761	76452216	2195	7488
	1800	76451118	1289	4397	-	-	-	76452218	2469	8423
2000	76451120	1432	4886	-	-	-	76452220	2743	9359	
600	400	76601104	369	1260	76602104	538	1836	76602204	693	2365
	500	76601105	462	1575	76602105	673	2297	76602205	866	2956
	600	76601106	554	1890	76602106	807	2754	76602206	1039	3546
	700	76601107	646	2204	76602107	942	3215	76602207	1212	4137
	800	76601108	738	2519	76602108	1076	3672	76602208	1386	4730
	900	76601109	831	2834	76602109	1211	4133	76602209	1559	5321
	1000	76601110	923	3149	76602110	1345	4590	76602210	1732	5911
	1100	76601111	1015	3464	76602111	1480	5051	76602211	1906	6502
	1200	76601112	1108	3779	76602112	1615	5509	76602212	2078	7092
	1400	76601114	1292	4409	76602114	1884	6427	76602214	2426	8277
	1600	76601116	1477	5039	76602116	2153	7345	76602216	2772	9457
	1800	76601118	1661	5669	-	-	-	76602218	3119	10642
2000	76601120	1846	6299	-	-	-	76602220	3465	11823	
700	400	76701104	421	1436	-	-	-	76702204	784	2676
	500	76701105	526	1795	-	-	-	76702205	981	3348
	600	76701106	631	2154	-	-	-	76702206	1177	4017
	700	76701107	736	2513	-	-	-	76702207	1373	4686
	800	76701108	842	2872	-	-	-	76702208	1569	5355
	900	76701109	947	3230	-	-	-	76702209	1765	6024
	1000	76701110	1052	3589	-	-	-	76702210	1962	6693
	1100	76701111	1157	3948	-	-	-	76702211	2158	7362
	1200	76701112	1262	4307	-	-	-	76702212	2354	8031
	1400	76701114	1473	5025	-	-	-	76702214	2746	9369
	1600	76701116	1683	5743	-	-	-	76702216	3139	10710
	1800	76701118	1894	6461	-	-	-	76702218	3531	12048
2000	76701120	2104	7179	-	-	-	76702220	3923	13387	

Δt50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δt40 or Δt30 output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.



Compact bracket position. A = Closest to wall / B = Furthest from wall / (R) = Recommended mounting position

K1 long only - position B. P+ and K2 can be position A or B.



50  $\Delta t$   
(75/65/20°C)

K3



Height mm	Length mm	Sections	Stelrad UIN	Watts	Heat output Btu/hr
<b>600</b>	400	12	76603304	956	3262
	500	15	76603305	1195	4077
	600	18	76603306	1433	4889
	700	21	76603307	1672	5705
	800	24	76603308	1911	6520
	900	27	76603309	2150	7336
	1000	30	76603310	2389	8151
	1100	33	76603311	2628	8967
	1200	36	76603312	2867	9782
	1400	42	76603314	3345	11413

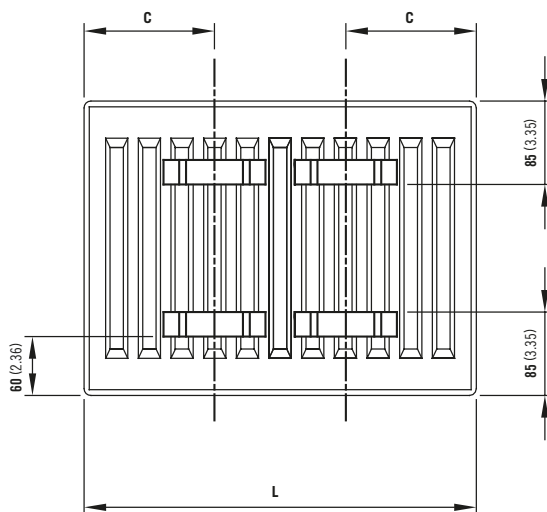
$\Delta t50$  is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider  $\Delta t40$  or  $\Delta t30$  output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.

### WALL MOUNTING AND LUG INFORMATION

All dimensions in mm. Inches in brackets.

#### REAR ELEVATION



	L	400	500 - 1100	1200	1400 - 1800	2000	2200	2400	2600	2800	3000
<b>H</b>	Number	2pc		3pc		4pc		5pc			
600	<b>C</b>	117	150	250	250	250		250			
700	<b>D</b>	-	-	-	-	750	817	850	750	817	850
	<b>E</b>	-	-	-	817	-	-	-	L/2+17		

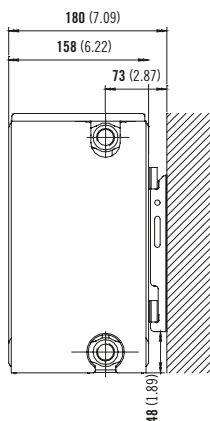
#### CONNECTIONS

Each radiator comes with  $\frac{1}{2}$ " inlet connections as standard.

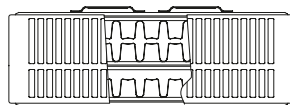
#### EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

Type	K3
Height	600
W/m at 75/65/20	2389
n-coefficients	1.32
Heated surface area (m <sup>2</sup> /m)	11.61
Weight (kg/m)	52.50
Water contents (l/m)	9.80
Wall to tap centre (mm)	73

#### SIDE ELEVATION



#### TOP ELEVATION



L	C
400 - 1100	133
1200 - 2400	133



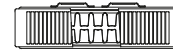
50  $\Delta t$

(75/65/20°C)

K1



K2

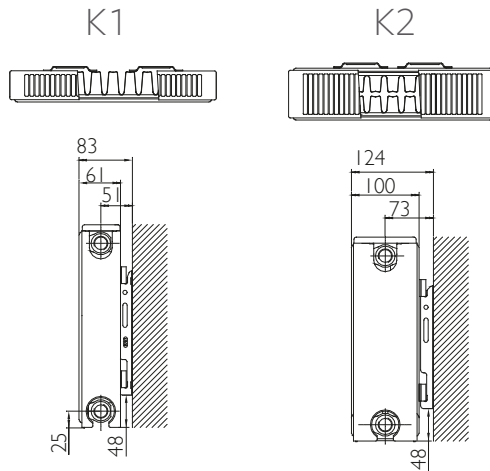


Height mm	Length mm	Stelrad UIN	Heat output		Stelrad UIN	Heat output	
			Watts	Btu/h		Watts	Btu/h
300	500	82301105	235	802	82302205	465	1587
	1000	82301110	469	1601	82302210	929	3171
	1500	82301115	704	2401	82302215	1394	4756
450	400	82451104	268	915	82452204	500	1705
	600	82451106	403	1376	82452206	750	2559
	800	82451108	537	1834	82452208	999	3410
	1000	82451110	672	2292	82452210	1249	4262
	1200	82451112	806	2751	82452212	1499	5114
	1400	82451114	941	3209	82452214	1749	5967
	1600	82451116	1075	3668	82452216	1999	6819
	1800	82451118	1209	4126	82452218	2248	7672
600	400	82601104	348	1188	82602204	640	2184
	600	82601106	522	1782	82602206	961	3280
	800	82601108	696	2375	82602208	1281	4372
	1000	82601110	870	2969	82602210	1601	5464
	1200	82601112	1044	3563	82602212	1921	6556
	1400	82601114	1218	4157	82602214	2242	7649
	1600	82601116	1392	4751	82602216	2563	8744
	1800	82601118	1566	5345	82602218	2883	9836
	2000	82601120	1740	5939	82602220	3203	10928

$\Delta t50$  is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider  $\Delta t40$  or  $\Delta t30$  output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

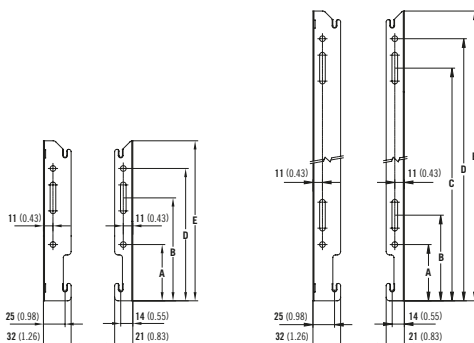
For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.

See how a Stelrad Vita Deco is manufactured at [www.stelrad.com](http://www.stelrad.com)



**MOUNTING BRACKETS**

All dimensions in mm. Inches in brackets. Floor mounting brackets available.



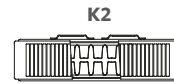
Dimensions	mm		inches		mm		inches	
	mm	inches	mm	inches	mm	inches	mm	inches
Height	300	11.81	450	17.72	600	23.62		
A	65	2.56	65	2.56	65	2.56		
B	119	4.69	99	3.90	99	3.90		
C	-	-	269	10.59	419	16.50		
D	153	6.02	303	11.93	453	17.83		
E	185	7.28	335	13.19	485	19.09		





50  $\Delta t$

(75/65/20°C)



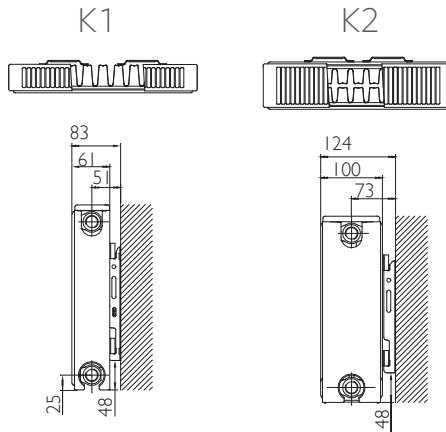
Height mm	Length mm	Stelrad UIN	Heat output		Stelrad UIN	Heat output	
			Watts	Btu/h		Watts	Btu/h
300	500	81301105	235	802	81302205	465	1587
	1000	81301110	469	1601	81302210	929	3171
	1500	81301115	704	2401	81302215	1394	4756
450	400	81451104	268	915	81452204	500	1705
	600	81451106	403	1376	81452206	750	2559
	800	81451108	537	1834	81452208	999	3410
	1000	81451110	672	2292	81452210	1249	4262
	1200	81451112	806	2751	81452212	1499	5114
	1400	81451114	941	3209	81452214	1749	5967
	1600	81451116	1075	3668	81452216	1999	6819
	1800	81451118	1209	4126	81452218	2248	7672
600	400	81601104	348	1188	81602204	640	2184
	600	81601106	522	1782	81602206	961	3280
	800	81601108	696	2375	81602208	1281	4372
	1000	81601110	870	2969	81602210	1601	5464
	1200	81601112	1044	3563	81602212	1921	6556
	1400	81601114	1218	4157	81602214	2242	7649
	1600	81601116	1392	4751	81602216	2563	8744
	1800	81601118	1566	5345	81602218	2883	9836
	2000	81601120	1740	5939	81602220	3203	10928

$\Delta t50$  is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider  $\Delta t40$  or  $\Delta t30$  output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.

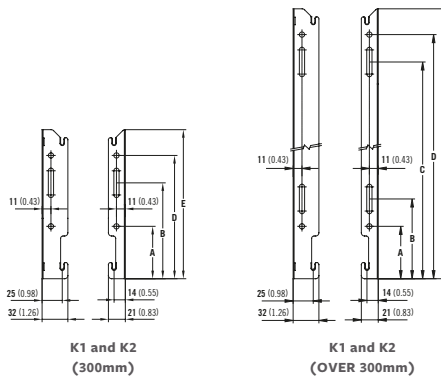
**WALL MOUNTING AND LUG INFORMATION**

All dimensions in mm. Inches in brackets.



**MOUNTING BRACKETS**

All dimensions in mm. Inches in brackets. Floor mounting brackets available.



Dimensions	mm	inches	mm	inches	mm	inches
Height	300	11.81	450	17.72	600	23.62
A	65	2.56	65	2.56	65	2.56
B	119	4.69	99	3.90	99	3.90
C	-	-	269	10.59	419	16.50
D	153	6.02	303	11.93	453	17.83
E	185	7.28	335	13.19	485	19.09

Item	UIN	Description	Compact	Type
258947	143650	300 500 K1 Stelrad Compact	Compact	K1
258948	143651	300 1000 K1 Stelrad Compact	Compact	K1
258949	143652	300 1500 K1 Stelrad Compact	Compact	K1
258950	143653	300 2000 K1 Stelrad Compact	Compact	K1
258975	143662	300 500 K2 Stelrad Compact	Compact	K2
258976	143663	300 1000 K2 Stelrad Compact	Compact	K2
258977	143664	300 1500 K2 Stelrad Compact	Compact	K2
258978	143665	300 2000 K2 Stelrad Compact	Compact	K2
258952	143869	500 400 K1 Stelrad Compact	Compact	K1
258953	143870	500 500 K1 Stelrad Compact	Compact	K1
258954	143871	500 600 K1 Stelrad Compact	Compact	K1
258955	143872	500 700 K1 Stelrad Compact	Compact	K1
258956	143873	500 800 K1 Stelrad Compact	Compact	K1
258957	143874	500 900 K1 Stelrad Compact	Compact	K1
258958	143875	500 1000 K1 Stelrad Compact	Compact	K1
258719	143876	500 1100 K1 Stelrad Compact	Compact	K1
258959	143877	500 1200 K1 Stelrad Compact	Compact	K1
258960	143895	500 1300 K1 Stelrad Compact	Compact	K1
258961	143878	500 1400 K1 Stelrad Compact	Compact	K1
258720	143896	500 1500 K1 Stelrad Compact	Compact	K1
258962	143879	500 1600 K1 Stelrad Compact	Compact	K1
258963	143880	500 1800 K1 Stelrad Compact	Compact	K1
258964	143881	500 2000 K1 Stelrad Compact	Compact	K1
258979	143894	500 400 K2 Stelrad Compact	Compact	K2
258980	143882	500 500 K2 Stelrad Compact	Compact	K2
249829	143883	500 600 K2 Stelrad Compact	Compact	K2
258981	143884	500 700 K2 Stelrad Compact	Compact	K2
258982	143885	500 800 K2 Stelrad Compact	Compact	K2
249830	143886	500 900 K2 Stelrad Compact	Compact	K2
258983	143887	500 1000 K2 Stelrad Compact	Compact	K2
258984	143888	500 1100 K2 Stelrad Compact	Compact	K2
258985	143889	500 1200 K2 Stelrad Compact	Compact	K2
249831	143897	500 1300 K2 Stelrad Compact	Compact	K2
258986	143890	500 1400 K2 Stelrad Compact	Compact	K2
258987	143898	500 1500 K2 Stelrad Compact	Compact	K2
249832	143891	500 1600 K2 Stelrad Compact	Compact	K2
258988	143892	500 1800 K2 Stelrad Compact	Compact	K2
258989	143893	500 2000 K2 Stelrad Compact	Compact	K2

Item	UIN	Description	Compact	Type
258965	143746	600 400 K1 Stelrad Compact	Compact	K1
249828	143747	600 500 K1 Stelrad Compact	Compact	K1
258966	143748	600 600 K1 Stelrad Compact	Compact	K1
258943	143749	600 700 K1 Stelrad Compact	Compact	K1
258967	143750	600 800 K1 Stelrad Compact	Compact	K1
258968	143751	600 900 K1 Stelrad Compact	Compact	K1
258969	143752	600 1000 K1 Stelrad Compact	Compact	K1
258944	143753	600 1100 K1 Stelrad Compact	Compact	K1
258970	143754	600 1200 K1 Stelrad Compact	Compact	K1
258971	143755	600 1400 K1 Stelrad Compact	Compact	K1
258972	143756	600 1600 K1 Stelrad Compact	Compact	K1
258973	143757	600 1800 K1 Stelrad Compact	Compact	K1
258974	143758	600 2000 K1 Stelrad Compact	Compact	K1
258990	143782	600 400 K2 Stelrad Compact	Compact	K2
258991	143783	600 500 K2 Stelrad Compact	Compact	K2
258992	143784	600 600 K2 Stelrad Compact	Compact	K2
258993	143785	600 700 K2 Stelrad Compact	Compact	K2
258994	143786	600 800 K2 Stelrad Compact	Compact	K2
258995	143787	600 900 K2 Stelrad Compact	Compact	K2
258996	143788	600 1000 K2 Stelrad Compact	Compact	K2
258997	143789	600 1100 K2 Stelrad Compact	Compact	K2
258945	143790	600 1200 K2 Stelrad Compact	Compact	K2
258998	143791	600 1400 K2 Stelrad Compact	Compact	K2
258946	143792	600 1600 K2 Stelrad Compact	Compact	K2
258999	143793	600 1800 K2 Stelrad Compact	Compact	K2
259000	143794	600 2000 K2 Stelrad Compact	Compact	K2

**DAVIES** GROUP

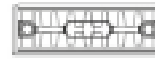
Order Now...



# 50 Δt

(75/65/20°C)

K2

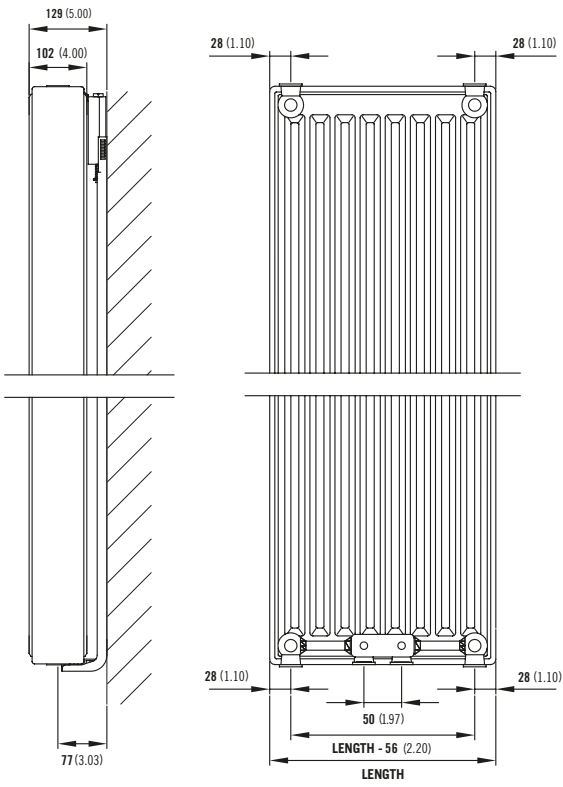


Height mm	Length mm	Sections	Stelrad UIN	Heat output	
				Watts	Btu/h
<b>1800</b>	400	12	89121418	1584	5405
	500	15	89122518	1980	6756
	600	18	89122618	2376	8107

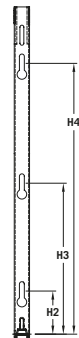
Δt50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δt40 or Δt30 output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.

CENTRE TAP TRV	
UIN	Elements
14531310	CENTRE TAP TRV STRAIGHT WHITE -10MM
14531312	CENTRE TAP TRV STRAIGHT WHITE -1/2IN
14531315	CENTRE TAP TRV STRAIGHT WHITE -15MM
14531410	CENTRE TAP TRV STRAIGHT CHROME -10MM
14531412	CENTRE TAP TRV STRAIGHT CHROME -1/2IN
14531415	CENTRE TAP TRV STRAIGHT CHROME -15MM
14531510	CENTRE TAP TRV ANGLED L WHITE -10MM
14531512	CENTRE TAP TRV ANGLED L WHITE -1/2IN
14531515	CENTRE TAP TRV ANGLED L WHITE -15MM
14531610	CENTRE TAP TRV ANGLED L CHROME -10MM
14531612	CENTRE TAP TRV ANGLED L CHROME -1/2IN
14531615	CENTRE TAP TRV ANGLED L CHROME -15MM
14531710	CENTRE TAP TRV ANGLED R WHITE -10MM
14531712	CENTRE TAP TRV ANGLED R WHITE -1/2IN
14531715	CENTRE TAP TRV ANGLED R WHITE -15MM
14531810	CENTRE TAP TRV ANGLED R CHROME -10MM
14531812	CENTRE TAP TRV ANGLED R CHROME -1/2IN
14531815	CENTRE TAP TRV ANGLED R CHROME -15MM



**MOUNTING BRACKETS**



Height	H2		H3		H4		
	mm	inches	mm	inches	mm	inches	
1800	70.87	70	2.75	830	43.89	1590	63.58

**CONNECTIONS**

Each radiator comes with 1/2" inlet connections as standard.

Comes complete with Stelrad's class leading safety bracket.



50  $\Delta t$   
(75/65/20°C)

K2



Height mm	Length mm	Sections	Stelrad UIN	Watts	Heat output Btu/h
1800	400	12	89222418	1476	5036
	500	15	89222518	1845	6295
	600	18	89222618	2214	7554

$\Delta t50$  is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider  $\Delta t40$  or  $\Delta t30$  output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

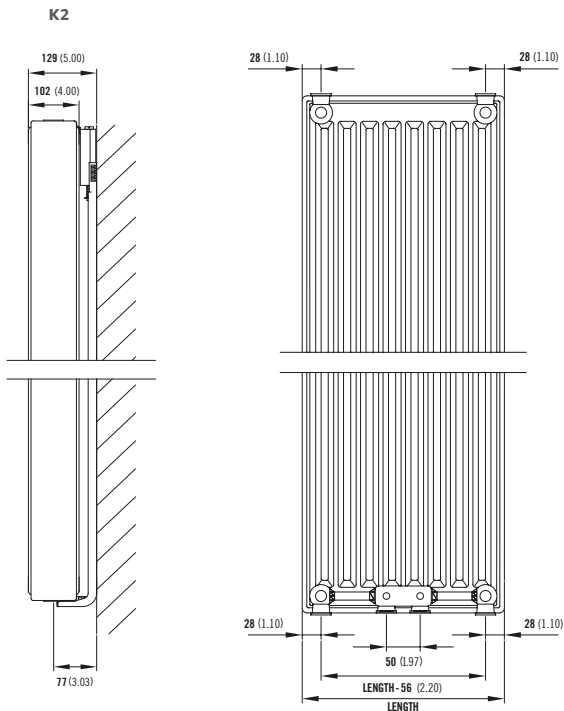
For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.

CENTRE TAP TRV	UIN	Elements
	14531310	CENTRE TAP TRV STRAIGHT WHITE -10MM
	14531312	CENTRE TAP TRV STRAIGHT WHITE -1/2IN
	14531315	CENTRE TAP TRV STRAIGHT WHITE -15MM
	14531410	CENTRE TAP TRV STRAIGHT CHROME -10MM
	14531412	CENTRE TAP TRV STRAIGHT CHROME -1/2IN
	14531415	CENTRE TAP TRV STRAIGHT CHROME -15MM
	14531510	CENTRE TAP TRV ANGLED L WHITE -10MM
	14531512	CENTRE TAP TRV ANGLED L WHITE -1/2IN
	14531515	CENTRE TAP TRV ANGLED L WHITE -15MM
	14531610	CENTRE TAP TRV ANGLED L CHROME -10MM
	14531612	CENTRE TAP TRV ANGLED L CHROME -1/2IN
	14531615	CENTRE TAP TRV ANGLED L CHROME -15MM
	14531710	CENTRE TAP TRV ANGLED R WHITE -10MM
	14531712	CENTRE TAP TRV ANGLED R WHITE -1/2IN
	14531715	CENTRE TAP TRV ANGLED R WHITE -15MM
	14531810	CENTRE TAP TRV ANGLED R CHROME -10MM
	14531812	CENTRE TAP TRV ANGLED R CHROME -1/2IN
	14531815	CENTRE TAP TRV ANGLED R CHROME -15MM

#### WALL MOUNTING AND LUG INFORMATION

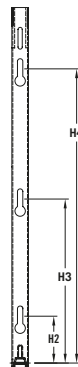
All dimensions in mm. Inches in brackets.

Comes complete with Stelrad's class leading safety bracket.

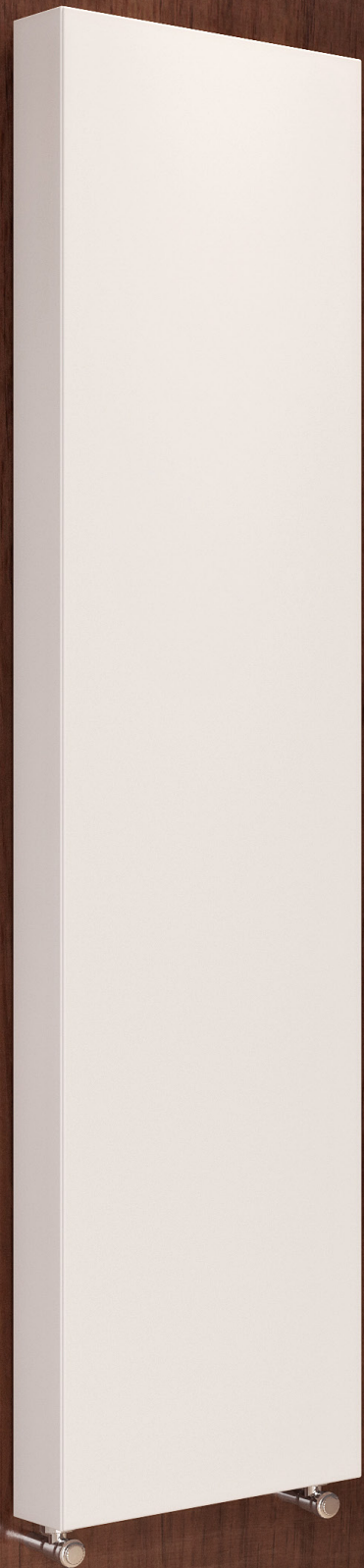


#### MOUNTING BRACKETS

Height	H2		H3		H4		
	mm	inches	mm	inches	mm	inches	
1800	70.90	70	2.75	830	43.89	1590	63.58



Comes complete with Stelrad's class leading safety bracket.





50  $\Delta t$

(75/65/20°C)

K2

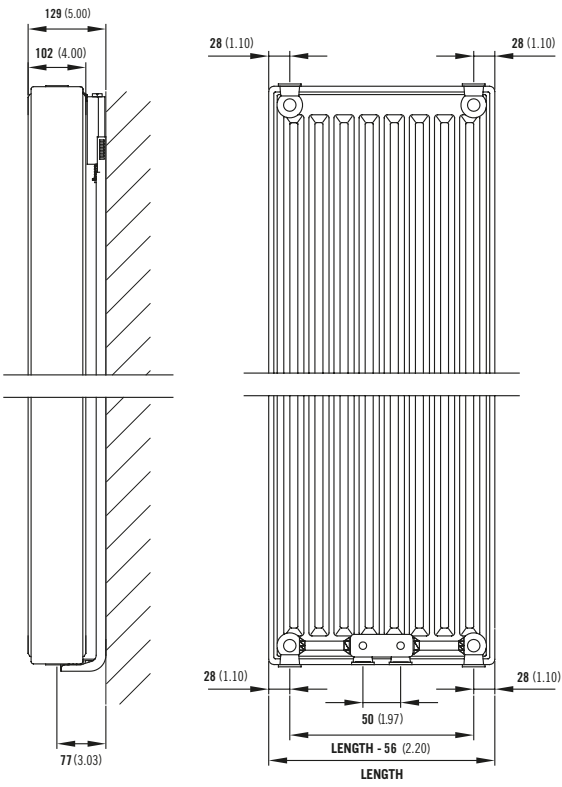


Height mm	Length mm	Sections	Stelrad UIN	Watts	Heat output Btu/h
1800	400	12	89322418	1476	5036
	500	15	89322518	1845	6295
	600	18	89322618	2214	7554

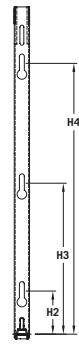
$\Delta t50$  is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider  $\Delta t40$  or  $\Delta t30$  output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.

CENTRE TAP TRV	UIN	Elements
	14531310	CENTRE TAP TRV STRAIGHT WHITE -10MM
	14531312	CENTRE TAP TRV STRAIGHT WHITE -1/2IN
	14531315	CENTRE TAP TRV STRAIGHT WHITE -15MM
	14531410	CENTRE TAP TRV STRAIGHT CHROME -10MM
	14531412	CENTRE TAP TRV STRAIGHT CHROME -1/2IN
	14531415	CENTRE TAP TRV STRAIGHT CHROME -15MM
	14531510	CENTRE TAP TRV ANGLED L WHITE -10MM
	14531512	CENTRE TAP TRV ANGLED L WHITE -1/2IN
	14531515	CENTRE TAP TRV ANGLED L WHITE -15MM
	14531610	CENTRE TAP TRV ANGLED L CHROME -10MM
	14531612	CENTRE TAP TRV ANGLED L CHROME -1/2IN
	14531615	CENTRE TAP TRV ANGLED L CHROME -15MM
	14531710	CENTRE TAP TRV ANGLED R WHITE -10MM
	14531712	CENTRE TAP TRV ANGLED R WHITE -1/2IN
	14531715	CENTRE TAP TRV ANGLED R WHITE -15MM
14531810	CENTRE TAP TRV ANGLED R CHROME -10MM	
14531812	CENTRE TAP TRV ANGLED R CHROME -1/2IN	
14531815	CENTRE TAP TRV ANGLED R CHROME -15MM	



**MOUNTING BRACKETS**



Height mm	inches	H2		H3		H4	
		mm	inches	mm	inches	mm	inches
1800	70.87	70	2.75	830	43.89	1590	63.58

**CONNECTIONS**

Each radiator comes with 1/2" inlet connections as standard.

Comes complete with Stelrad's class leading safety bracket.



# 50 $\Delta t$

(75/65/20°C)

## 2 COLUMN

Height mm	Length mm	Elements	Stelrad UIN	Watts	Heat output Btu/hr
<b>1800</b>	352	9	463054	868	2962
	444	9	463055	1116	3809
<b>2000</b>	352	9	463056	966	3297
	444	9	463057	1242	4239
<b>2500</b>	352	9	463058	1197	4085
	444	9	463059	1539	5253

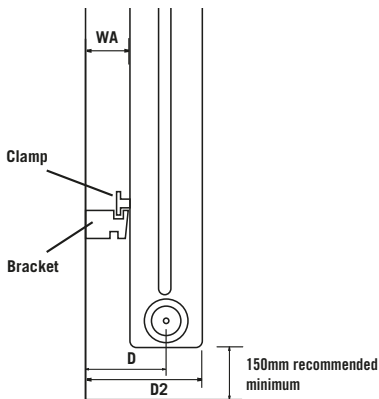
$\Delta t50$  is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider  $\Delta t40$  or  $\Delta t30$  output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

Due to production tolerances the length of the product and therefore the tap centres could contain a variation of +/- 1.5% of the overall stated length.

For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://www.stelrad.com) and search product downloads.

### BRACKET INSTALLATION

All dimensions in mm. Inches in brackets.



### MEASUREMENTS USING 10mm CVD BRACKETS SLOT

Add 5mm if using 15mm slot

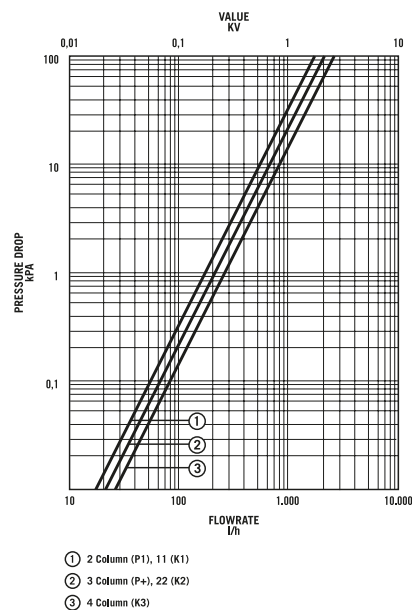
	WA	D	D2
2 Col	23	54	85

Number of columns	Wall to centre of connections		Wall to front face of radiator
	Using 10mm bracket slot	Using 15mm bracket slot	
2	54	59	85 or 90

### EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

Type	2 Columns	
Height	1800	2000
W/m at 75/65/20	2696	3000
n-coefficients	1.31	1.31
Heated surface area (m <sup>2</sup> /m)	6.09	6.74
Weight (kg/m)	58.70	65.22
Water contents (l/m)	32.61	36.96
Wall to tap centre (mm)	54 / 59	54 / 59

### PRESSURE DROPS



### CONNECTIONS

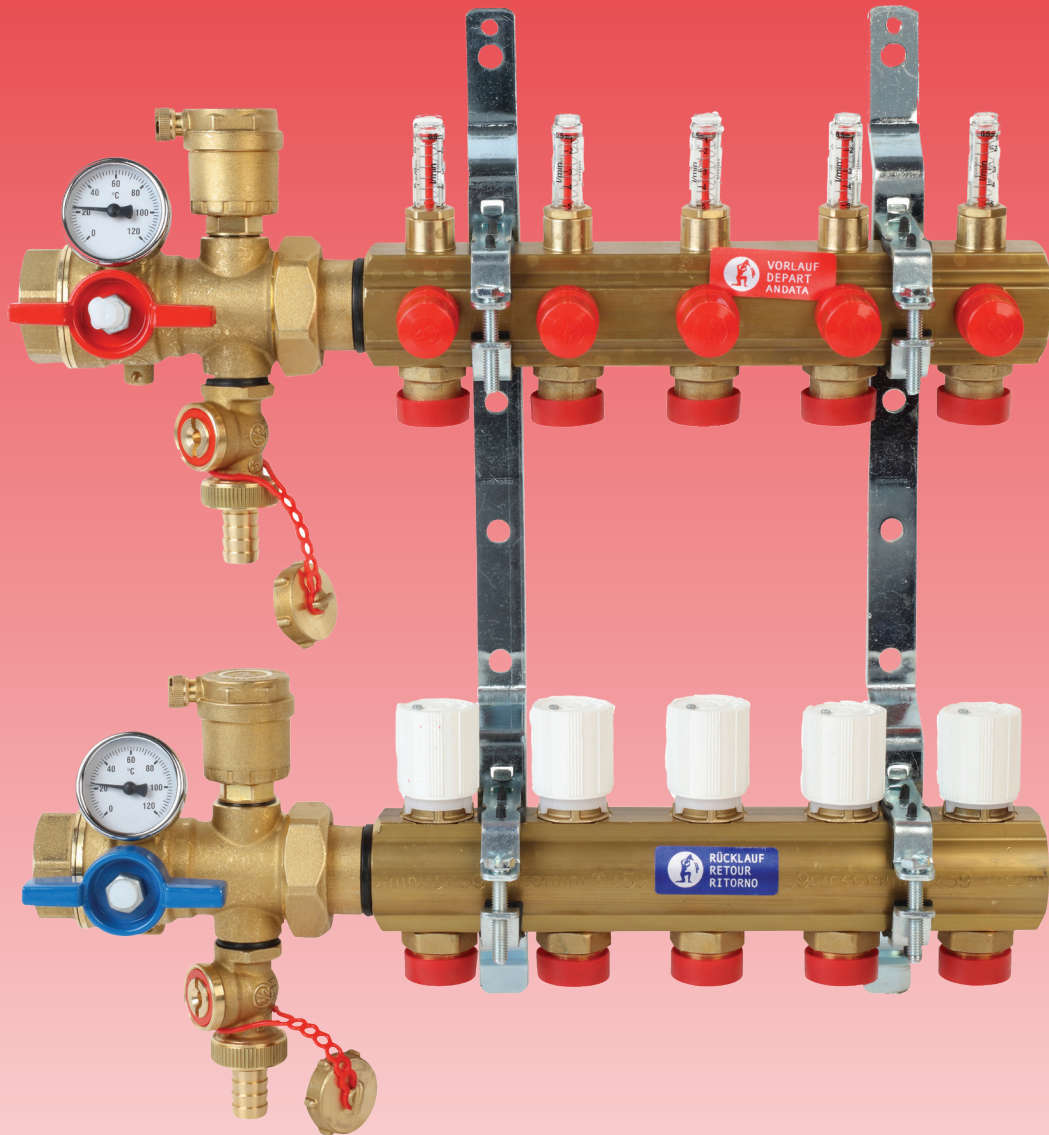
Each radiator comes with 1/2" inlet connections as standard.

Item	Uin	Description	Compact	Type
258798	89121418	Vita Compact Vertical 1800 X 400 K2	Vita Compact Vertical	K2
258799	89122518	Vita Compact Vertical 1800 X 500 K2	Vita Compact Vertical	K2
258800	89122618	Vita Compact Vertical 1800 X 600 K2	Vita Compact Vertical	K2
258801	89222418	Vita Deco Vertical 1800 X 400 K2	Vita Deco Vertical	K2
258802	89222518	Vita Deco Vertical 1800 X 500 K2	Vita Deco Vertical	K2
258803	89222618	Vita Deco Vertical 1800 X 600 K2	Vita Deco Vertical	K2
258795	89322418	Vita Plan Vertical 1800 X 400 K2	Vita Plan Vertical	K2
258796	89322518	Vita Plan Vertical 1800 X 500 K2	Vita Plan Vertical	K2
258797	89322618	Vita Plan Vertical 1800 X 600 K2	Vita Plan Vertical	K2
258804	463055	1800hi X 444 X 2 Col Vita Column	Vita Column Vertical	2
258805	463057	2000hi X 444 X 2 Col Vita Column	Vita Column Vertical	2

**DAVIES** GROUP

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**DAVIES**  
GROUP

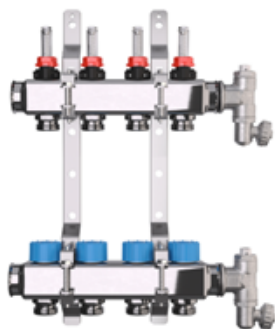
 **GIACOMINI**  
WATER E-MOTION

 **GIACOMINI**  
WATER E-MOTION



Radiant Systems

# Underfloor Heating



**Manifolds**

In Stainless Steel or Brass, underfloor heating manifolds from 2-12 ports. Integral balancing valves, isolation valves and flow meters as standard. Multi-function valves for purging air and drain cocks for filling the system.



**Pipework**

WRAS approved Al-PEX pipe for use on both heating and potable water systems. Also see our range of WRAS press fittings.



**Giacomini Heat Interface Units**

- G5** Mechanical HIU's
- G5e** Electronic HIU's
- G6** Smart Minibems HIU's



**Giacomini Balancing Valves**

- R206C** Differential Pressure Control Valve
- R206B** Companion Valve
- R206AM** Pressure Independent Control Valve



**Giacomini Dirt Separators**

- R146C** Compact Magnetic Dirt Separator
- R146D** Dirt Separators
- R146M** Magnetic Dirt Separators
- R146IM** Hydraulic Separators



**Giacomini Controls**

- R473** Thermal Actuators
- GDRT** Lockable Display Thermostat
- NeoStat** Programmable Thermostat
- UH4, UH8** 4 or 8 Zone UFH Wiring Centre

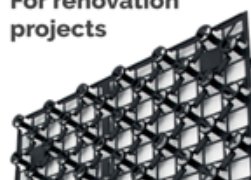
**World class quality built in**

The Giacomini Group turnover €200 million, of which more than 80% comes from foreign markets, with 3 Italian production facilities, 20 international subsidiaries, 900 employees and 70 tons of brass processed each day.

Giacomini now rank among the world leaders for the production of heating, cooling and domestic hot water distribution components and systems, for use in residential, industrial and commercial settings.

The range of manifolds, pipework, controls and other products here are just a snapshot of what's available today and through local supplier **Ideal Energy**.

For renovation projects



## Spider

**UFH in just 20mm**

**Spider Slim, the system for thin and light radiant floors.**

Available in three configurations and now two different panel thicknesses, Spider Panels offer a flexible and practical cutting-edge radiant floor solution, with as little as 20mm total screed depth.



Item	Description
93540	Gia Rad Valve 1/2" L/S R729/2
93541	Gia Rad Valve 1/2" W/H R725/2
259168	Gia Trv & Lockshield Pack 1/2" Angle R446zx124
256594	3/4" Gia L/Action B/Valve Cuxcu R258 Cx055 Red
256593	Gia Lever Action Ball Valve 1/2" Cu X Cu R258 C X 052 Red
258237	Gia 1/2 Aav C/W 1/2" Nut & Ring R99y043
259176	Pressure Gauge 1/4" 6 Bar R225 R225y001
257855	Gia Red Lever Ball Valve Fxf 1/2" Water R910x023
90551	Gia Stella Wheelhead Caps 022p05508
257841	1/2 Manual Air Vent Gia R91*003
257840	Gia No.2 Safety Valve Only 1/2" F.i. Gb R140 T Y 003
257856	Gia Red Lever Ball Valve Fxf 3/4" Water R910x024
256595	1" Gia L/Action B/Valve Cu X Cu R258 C X 056 Red
259171	Giacomini Actuator Head 230v 2 Wire R473x221
257857	Gia Red Lever Ball Valve Fxf 1" Water R910x025
259160	Gia T/R/V Sensor Head White R470 X 001
259070	Gia Stella Lockshield Caps 022p00484
257869	Gia Yellow Lever Gas Valve 1/2" Cuxcu R258 Cx062
93615	1/2" Automatic Filling Assembly And Gauge
257877	Giacomini Pump Valves 1.1/2 X 3/4" R252y005 Pr [Pair]
259154	1/2" Gia Aquarius Wheelhead Straight Rad Valve R27 Gbx013
249865	1/2"X10mm Gia Stella L/S Angle Rad Valve R729x002
249866	1/2"X10mm Gia Stella W/H Angle Rad Valve R725x002
257829	Gia Auto Bypass Valve 3/4" R147ny004
259162	Gia R401tg Trv 1/2 Angled Body Gb R401x133
257842	Gia No.1 Safety Valve 1/2" F.i. Gb R140 Y 003
259170	1/2" Gia Stella Wheelhead Gb Angle Rad Valve R705 X 003
82019	1/2" C.p. Lever Action Hose Union Bibcock R621x005
259155	1/2" Gia Aquarius Lockshield Straight Rad Valve R31 Gbx013
93983	Joule 3/4" Thermostatic Mixing Valve
258620	Gia New Type Tail Piece C/W Rubber Seal Ring P15tgx004

Item	Description
257858	Gia Red Lever Ball Valve Fxf 1.1/4" Water R910x026
249363	Joule 1" Thermostatic Mixing Valve
257860	Gia Red Lever Ball Valve Fxf 2" Water R910x028
258209	Gia Nut & Ring Adaptor Set 16 X 15mm R178x016
258621	Gia New Type Tail Piece Telescopic R173tgx003
259069	Pr. 1/2" Gia D/Entry R436tg Rad Valves 1/2" X 16 R436x052
258216	Gia Uf Pex Alu-Pe-X Pipe 16x2mmx500m R999y124
258622	Gia Glass Bowl Oil Filter 3/8" N3
95083	Giacomini Actuator Brass Clip
257859	Gia Red Lever Ball Valve Fxf 1.1/2" Water R910x027
81954	Pump Valve 22mm Copper [Pair]
257850	Gia Auto Air Vent 1/4" R99y001
257852	Gia Auto Air Vent 1/2" C/W Iso Valve R991y003
257876	Copper Pump Valves 1" Pvc Per Pair Pv1 [Pair]
257910	Gia R194 16mm Cp Bar R194x004
257837	Safety Valve 3/4 R140y023
257645	Gia Safety Valve 1" R140y043
257863	Gia Yellow Lever B/Valve Fxf 1" Gas R910x005
258221	Gia Uf 7 Port Manifold R553fk067 [Each]
258294	Gia R226 1/2 Alt Temp Gauge R226y002
258227	Gia Uf Mixing Group R557ry045

**DAVIES** GROUP

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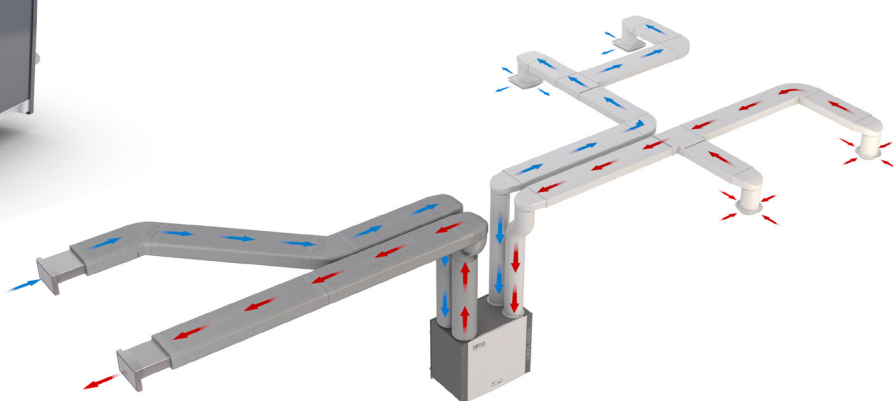


Domus  
VENTILATION

**DAVIES**  
GROUP

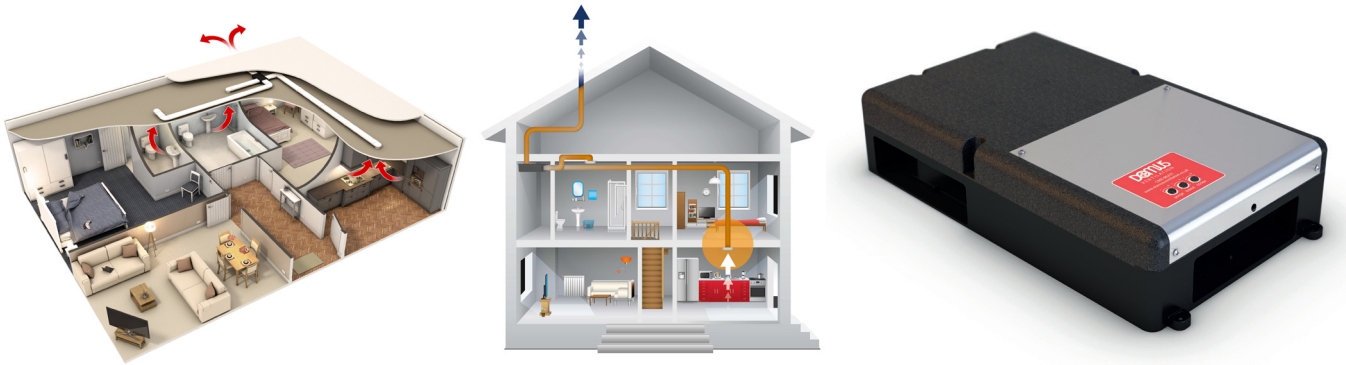
**Domus**  
VENTILATION

Description	Code
<b>Heat Recovery Ventilation</b>	
HERA unit with 100% bypass	HRXE-HERA
HERA unit with 100% bypass and integral humidistat	HRXE-HERA-H
Opposite handed unit with 100% bypass	HRXE-HERA-OP
Opposite handed unit with 100% bypass and integral humidistat	HRXE-HERA-OPH



Technical Details	Model Type			
	HRXE-HERA	HRXE-HERA-H	HRXE-HERA-OP	HRXE-HERA-OPH
Dimensions (mm) height x width x depth	508 x 606 x 354			
Weight (Kg)	20			
Socket Size (mm)	125			
Power Supply	230v at 50Hz			
Summer Bypass	✓	✓	✓	✓
Integral Humidistat	✗	✓	✗	✓
	SFP (W/l/s)		Heat Exchanger Efficiency (%)	
Kitchen + 1 Wet Room	0.52		90	
Kitchen + 2 Wet Room	0.59		89	
Kitchen + 3 Wet Room	0.77		87	
Kitchen + 4 Wet Room	1.00		86	
Kitchen + 5 Wet Room	1.23		86	

Description	Code
<b>Mechanical Extract Ventilation</b>	
Domus CMX Mechanical Extract Ventilation Unit Black	CMX-S
Domus CMX-Multi Mechanical Extract Ventilation Unit	CMX-Multi
Domus CMX-Multi Mechanical Extract Ventilation Unit Black with integral Humidistat	CMX-Multi-H



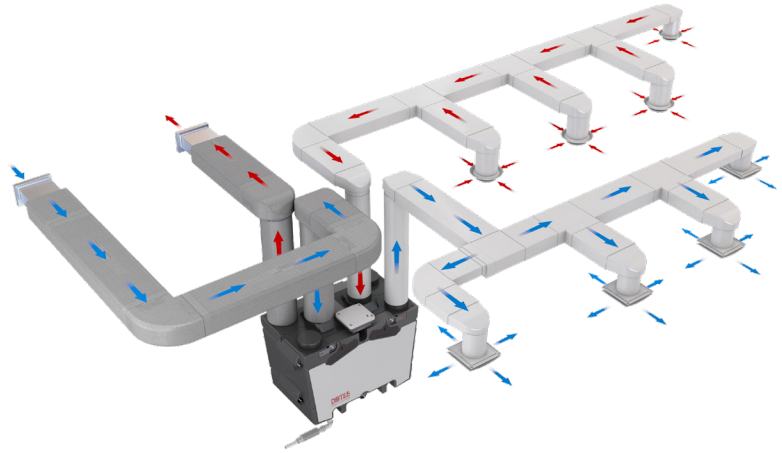
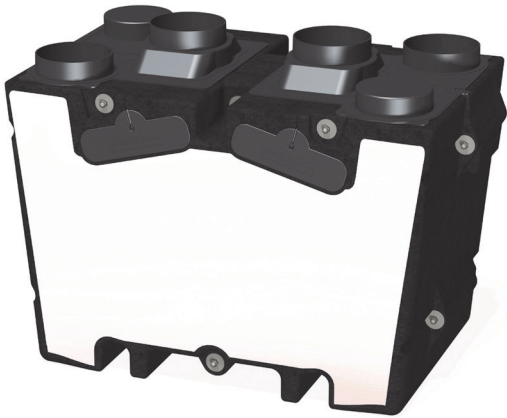
Technical Details	Model Type		
	CMX-S	CMX-MULTI	CMX-MULTI-H
Dimensions (mm) height x width x depth	125 x 340 x 710	125 x 340 x 595	
Weight (Kg)	3.25	3.1	
Max Working Temperature (oC)	40	40	
Max Extract Volume (l/s)	120	113.5	
Max Pressure (Pa)	650	460	
Max Power (W)	83	63.5	
Max Sound dB(A)@3m at 100% speed	51	45	
Socket Size (mm)	220 x 90	204 x 60	
No of Inlet Spigots	1	3	
Power Supply	230v at 50Hz		
Integral Humidistat	X	X	✓
	<b>SFP (W/l/s)</b>	<b>Heat Exchanger Efficiency (%)</b>	
Kitchen + 1 Wet Room	0.52	90	
Kitchen + 2 Wet Room	0.59	89	
Kitchen + 3 Wet Room	0.77	87	
Kitchen + 4 Wet Room	1.00	86	
Kitchen + 5 Wet Room	1.23	86	
Kitchen + 6 Wet Room	0.54	0.37	

Description	Code
<b>Heat Recovery Ventilation</b>	
Aura unit with 100% bypass	HRXE-AURA
Aura unit with 100% bypass and integral humidistat	HRXE-AURA-H
Opposite handed unit with 100% bypass	HRXE-AURA-OP
Opposite handed unit with 100% bypass and integral humidistat	HRXE-AURA-OPH



Technical Details	Model Type			
	HRXE-AURA	HRXE-AURA-H	HRXE-AURA-OP	HRXE-AURA-OPH
Dimensions (mm) height x width x depth	624 x 657 x 431			
Weight (Kg)	24			
Socket Size (mm)	150			
Power Supply	230v at 50Hz			
Summer Bypass	✓	✓	✓	✓
Integral Humidistat	✗	✓	✗	✓
	SFP (W/l/s)		Heat Exchanger Efficiency (%)	
Kitchen + 1 Wet Room	0.5		90	
Kitchen + 2 Wet Room	0.53		90	
Kitchen + 3 Wet Room	0.6		89	
Kitchen + 4 Wet Room	0.75		88	
Kitchen + 5 Wet Room	0.92		88	
Kitchen + 6 Wet Room	1.1		87	
Kitchen + 7 Wet Room	1.36		87	

Description	Code
<b>Heat Recovery Ventilation</b>	
Domus HRX2D Mechanical Ventilation with Heat Recovery Unit	HRX2D

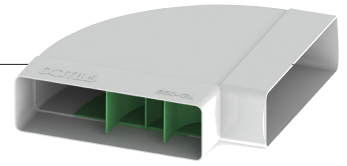


Technical Details	Model Type	
	HRX2D	
Dimensions (mm) height x width x depth	683 x 935 x 530	
Weight (Kg)	20	
Socket Size (mm)	150	
Power Supply	230v at 50Hz	
Summer Bypass	✓	
Integral Humidistat	✓	
	SFP (W/l/s)	Heat Exchanger Efficiency (%)
Kitchen + 1 Wet Room	0.61	94
Kitchen + 2 Wet Room	0.57	94
Kitchen + 3 Wet Room	0.62	92
Kitchen + 4 Wet Room	0.70	92
Kitchen + 5 Wet Room	0.82	91
Kitchen + 6 Wet Room	0.98	90
Kitchen + 7 Wet Room	1.15	90

## Description

### Green Line Duct Bend

"Engineered to significantly reduce duct resistance, lower system noise and overall energy usage. Domus Green Line bends are an innovative solution for a well designed and energy efficient duct system "



#### Key features & benefits

- Smoothly channels air through the duct bend in a uniform flow
- Performance has been tested by the Building Research Establishment (BRE)
- Reduces duct resistance by up to 60% to lower the system's pressure drop and overall energy usage
- Reduced air speed through the bend to lower system noise

#### "Why they are needed:

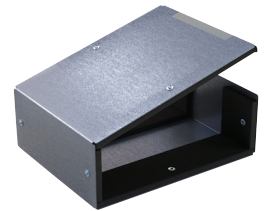
Owing to the profile of a duct bend, air travelling through it can become turbulent, causing increased resistance and system noise. As a consequence, the mechanical ventilation appliance will need to work harder in order to meet the required air flow rates; therefore consuming more energy. Domus Ventilation Green Line high efficiency 90° duct bends have been specifically designed to enable a uniform flow of air through the section of duct, reducing the duct resistance by up to 60% and lowering the air speed. All of which results in a quieter and more efficient ventilation system. Performance has been tested by the Building Research Establishment (BRE)."

## Fire Solutions

Domus Ventilation fire solutions prevent the spread of fire where rigid ducting penetrates fire compartment walls. The range includes horizontal and vertical sleeves.

#### Key features

- Rectangular profiles tested to BSEN 1366-3: 2009
- Round profile tested to the temperature and pressure conditions of BSEN 1363-1: 1999 and the principles of BSEN 1366-3: 2009
- Tested with Uncapped/Uncapped (U/U) duct configurations as required for ventilation duct
- Rectangular profiles are very slimline, saving ceiling space
- Suitable for masonry walls or plasterboard partitions
- Suitable for insulated and non-insulated partitions
- Can be retrofitted
- No mechanical fixings required
- Robust galvanised steel shell
- Performance unaffected by weathering (type x durability)



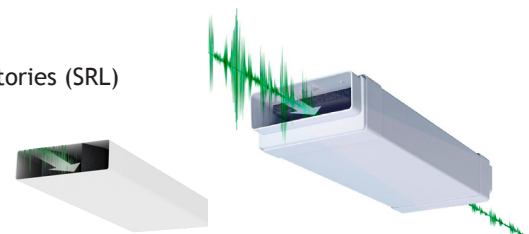
## Attenuation

Our Rigid Duct Attenuators offer excellent sound absorption over a range of audible frequencies.

Our rigid duct sound attenuator range now includes variants with even better sound attenuation performance, at the levels which count - the frequency in which room-to-room cross talk and appliance noise are more prominent to our hearing!

#### Key features & benefits

- Best performing plastic attenuation on the market
- Excellent sound attenuation properties as verified by the Sound Research Laboratories (SRL)
- Tamper proof
- Significantly reduces transmitted appliance noise and room-to-room cross talk
- Protected foam helps enable a long life, clean and fresh ventilation system
- Low profile increases installation options and offers greater flexibility
- Lightweight and easy to fit for quicker installation time
- Can also be used with Domus Thermal duct insulation
- Helps facilitate occupant acceptance of a continuously running centralised ventilation system
- Helps achieve Building Regulation recommendations
- Ventilation rigid duct attenuators over metal alternatives, provides peace of mind that future replacement due to corrosion won't occur

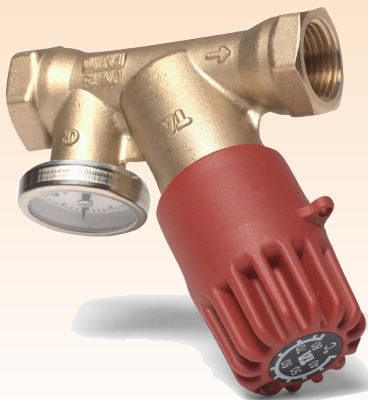
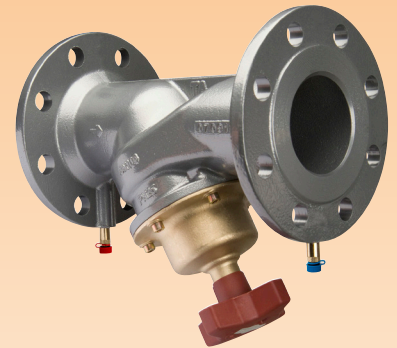
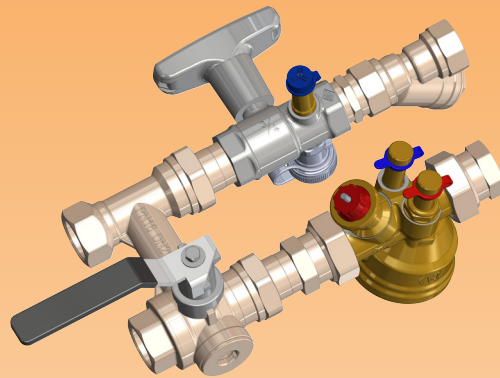
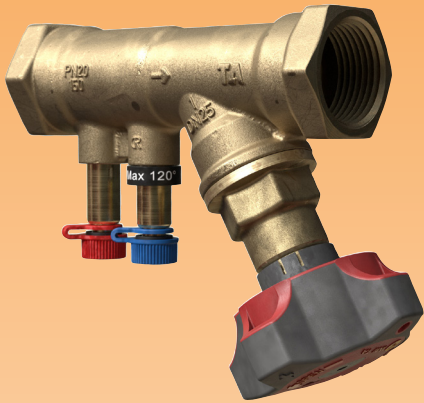


#### Why use sound attenuators?

Noise generated by a mechanical extract appliance could result in occupants incorrectly altering the performance of their system and as a consequence, detrimentally impacting indoor air quality.

To avoid this, Building Regulations stipulate that the system should not produce excessive noise that could discourage occupants from using it correctly.

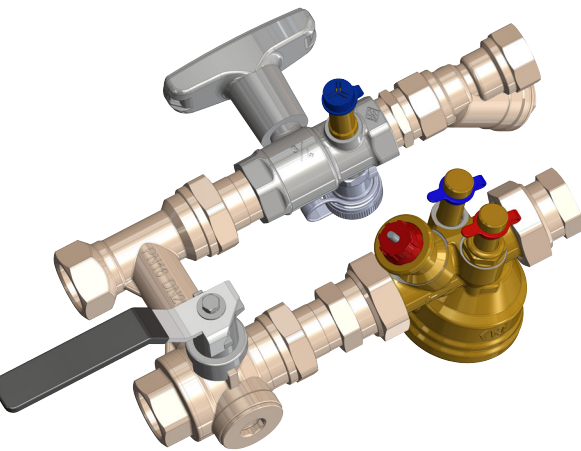
In addition to this, resident cross talk carried through connecting room-to-room ducting can also impair homeowner comfort.



**DAVIES**  
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**IMI** Hydronic  
Engineering

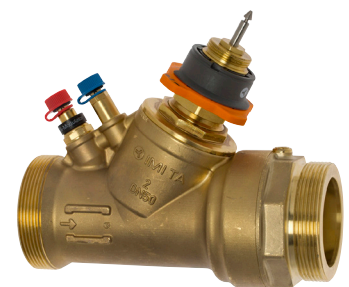
Description	Type	Variant	Size (DN)	Code
<b>TA Fast-Fit III</b>				
"TA Fast-Fit III - Fully modulating Pressure Independent Balancing & Control Valve (TA-Modulator)"	TA-Modulator	With Strainer -Handles down	15	322050-35411
			20	322050-30562
			25	322050-30627
		With Strainer -Handles up	15	322050-35412
			20	322050-30563
			25	322050-30628
		Without Strainer -Handles down	15	322050-35413
			20	322050-30564
			25	322050-30629
		Without Strainer -Handles up	15	322050-35414
			20	322050-30565
			25	322050-30630

	TA-COMPACT-P	With Strainer -Handles down	10	322050-30316
			15 LF	322050-35435
			15	322050-35436
		With Strainer -Handles up	20	322050-30574
			25	322050-30639
			10	322050-30313
		Without Strainer -Handles down	15 LF	322050-35437
			15	322050-35438
			20	322050-30575
		Without Strainer -Handles up	25	322050-30640
			10	322050-30314
			15 LF	322050-35439
		Without Strainer -Handles up	15	322050-35440
			20	322050-30576
			25	322050-30641
			10	322050-30315
			15 LF	322050-35441
			15	322050-35442
			20	322050-30577
		25	322050-30642	



Description	Type	Variant	Size (DN)	Code
<b>TA Fast-Fit III</b>				
TA Fast-Fit III - Venturi balancing valve (STAV)	STAV	With Strainer -Handles down	15 ULF	322050-35415
			15 LF	322050-35416
			15	322050-35417
			20	322050-30566
			25	322050-30631
		With Strainer -Handles up	15 ULF	322050-35418
			15 LF	322050-35419
			15	322050-35420
			20	322050-30567
			25	322050-30632
		Without Strainer -Handles down	15 ULF	322050-35421
			15 LF	322050-35422
			15	322050-35423
			20	322050-30568
			25	322050-30633
		Without Strainer -Handles up	15 ULF	322050-35424
			15 LF	322050-35425
			15	322050-35426
			20	322050-30569
			25	322050-30634
TA Fast-Fit III - Balancing & Control valve (TBV-CM)	TBV-CM	With Strainer -Handles down	15 LF	322050-35427
			15	322050-35428
			20	322050-30570
			25	322050-30635
		With Strainer -Handles up	15 LF	322050-35429
			15	322050-35430
			20	322050-30571
			25	322050-30636
		Without Strainer -Handles down	15 LF	322050-35431
			15	322050-35432
			20	322050-30572
			25	322050-30637
		Without Strainer -Handles up	15 LF	322050-35433
			15	322050-35434
			20	322050-30573
			25	322050-30638

Description	Type	Variant	Size (DN)	Code		
<b>TA-Modulator</b>						
TA-Modulator Combined control & balancing valves Pressure independent balancing And control valve for modulating	DN15-32	Temp -20 - +120, max 600kPa	15	52 164-415		
			20	52 164-420		
			25	53 164-425		
			32	52 164-332		
			15	52 164-315		
		Temp -10 - +90, max 400kPa	20	52 164-320		
			25	52 164-325		
			40	52 164-340		
			50	52 164-350		
			DN65-150 PN16	Temp -20 - +120, max 800kPa	65	322021-11001
	80	322021-11101				
	100	322021-11200				
	100 HF	322021-11203				
	125	322021-11300				
	Temp -10 - +90, max 400kPa	125 HF		322021-11303		
		150		322021-11400		
		150 HF		322021-11403		
		DN65-150 PN25		Temp -20 - +120, max 800kPa	65	322021-11002
					80	322021-11102
	100		322021-11201			
100 HF	322021-11204					
125	322021-11301					
Temp -10 - +90, max 400kPa	125 HF		322021-11304			
	150		322021-11401			
	150 HF		322021-11404			



Description	Type	EAN	Code
<b>TA Slider</b>			
1m Cable Length	24 VAC/VDC	5901688828397	32224-10111
2m Cable Length	24 VAC/VDC	5901688828403	32224-10112
5m Cable Length	24 VAC/VDC	5901688828410	32224-10113
1m Halogen free Cable Length	24 VAC/VDC	5901688828427	32224-10114
2m Halogen free Cable Length	24 VAC/VDC	5901688828434	32224-10115
5m Halogen free Cable Length	24 VAC/VDC	5902276883323	32224-10116

### Digitally configurable proportional push actuator - 160/200 N



CONTROL SYSTEM TYPE	SYSTEM VOLTAGE	TYPE OF SYSTEM COMMUNICATION	BUS COMMUNICATION	ACTUATOR FEATURES				TA-SLIDER VERSION	TA-SLIDER ARTICLE NUMBER (WITH 1M CABLE LENGTH**)			
				Input Signal 0(2)-10 VDC	Output Signal 0(2)-10 VDC	Binary Input	Relay		TA-Slider 160	TA-Slider 500		
Modulating / Proportional	24 VAC/VDC	Non-BUS Comms		✓				Std	322224-10111	322225-10111		
				✓	✓	✓		I/O	322224-10411	322225-10411		
				✓	✓	✓	230V ✓	Plus	322224-10211	322225-12314		
		BUS Comms	Modbus RTU	✓		✓	24V ✓	Modbus R24		322225-12311		
				✓		✓		Modbus	322224-12011	322225-12011		
			BACnet MS/TP	✓		✓	24V ✓	BACnet R24		322225-13314		
				✓		✓		BACnet	322224-13011	322225-13011		
						✓	24V ✓	KNX R24	322224-01301			
			KNX			✓		KNX	322224-01001			
Changeover System	24 VAC	Non-BUS Comms		✓	✓	✓	24V ✓	CO*	322224-10514			
				BUS Comms	Modbus RTU	✓		✓	24V ✓	Modbus CO*	322224-12514	
					BACnet MS/TP	✓		✓	24V ✓	BACnet CO*	322224-13514	

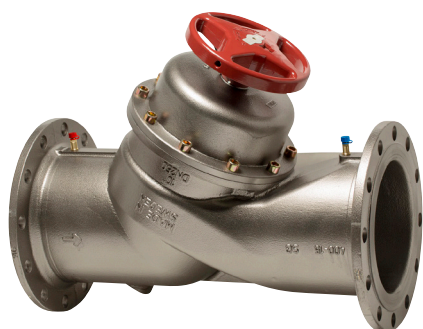
\* With „Click and connect“ feature for effortless integration with rotary actuator of the TA-6-way valve

\*\* Article numbers will differ according to cable length. Available with 1, 2, or 5m cable length.

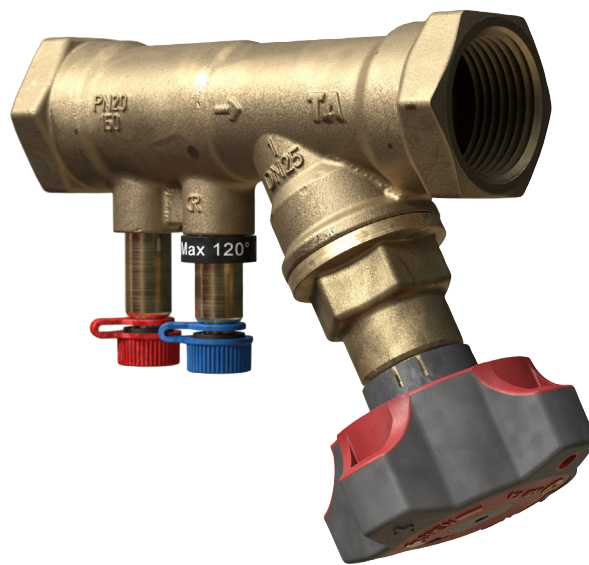
Version with Halogen free cable

Description	Type	Variant	Size (DN)	Code
<b>STAF</b>				
STAF - Cast Iron Balancing valves PN 16 & PN 25 DN 20-400	Bolted bonnet - MDF3	PN16 With measuring points	65-2	52 181-065
			80	52 181-080
			100	52 181-090
			125	52 181-091
			150	52 181-092
	Bolted bonnet - MDF2	PN16 Without measuring points	65-2	52 181-465
			80	52 181-480
			100	52 181-490
			125	52 181-491
			150	52 181-492

STAF-SG - Ductile Iron	Threaded bonnet	PN25	20	52 182-020
			25	52 182-025
			32	52 182-032
			40	52 182-040
			50	52 182-050
	Bolted bonnet	PN25	65-2	52 182-065
			80	52 182-080
			100	52 182-090
			125	52 182-091
			150	52 182-092
	Bolted bonnet	PN16	200	52 182-093
			250	52 182-094
			300	52 182-095
			350	52 182-096
			400	52 182-097
	Bolted bonnet	PN25	200	52 182-093
			250	52 182-094
			300	52 182-095
			350	52 182-096
			400	52 182-097



STAV									
DN	D*	L	H	Kv <sub>max</sub>	Kv <sub>signal</sub>	l/h**	l/s**	Kg	Article No
<b>Normal flow (MD 71)</b>									
15*	G1/2	113	100	1.75	1.25	125-395	0.035-0.110	0.58	52 572-015
20*	G3/4	122	100	3.98	2.70	270-854	0.075-0.237	0.69	52 572-020
25	G1	137	105	6.46	5.00	500-1581	0.139-0.439	0.92	52 572-025
32	G1 1/4	156	110	11.43	10.4	1040-3289	0.289-0.914	1.3	52 572-032
40	G1 1/2	168	120	15.8	15.6	1560-4933	0.433-1.370	1.8	52 572-040
50	G2	206	120	29.3	29.7	2970-9392	0.825-2.609	2.9	52 572-050
<b>Low flow (MD 72)</b>									
15*	G1/2	113	100	0.821	0.540	54-171	0.015-0.047	0.58	52 572-115
<b>Ultra low flow (MD 73)</b>									
15*	G1/2	113	100	0.319	0.208	21-66	0.006-0.018	0.58	52 572-215

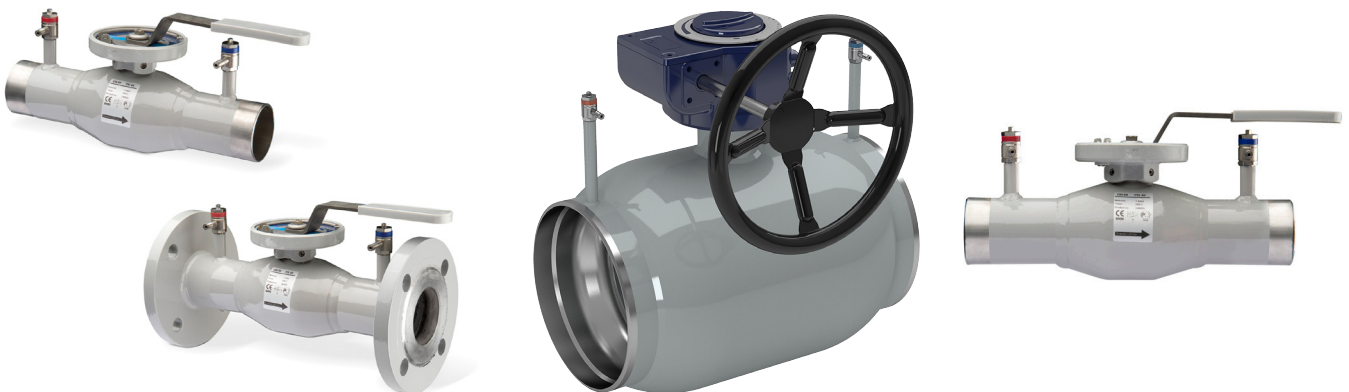


Technical Details	STAV								
	Normal Flow (MD 71)						Low Flow (MD 72)	Ultra Low Flow (MD 73)	
DN	15	20	25	32	40	50	15	15	
D	G1/2	G3/4	G1	G1 1/4	G1 1/2	G2	G1/2	G1/2	
Dimensions (mm) length x height	113 x 100	122 x 100	137 x 105	156 x 110	168 x 120	206 x 120	113 x 100	113 x 100	
Kv	1.25-1.75	2.70-3.98	5.00-6.46	10.4-11.43	15.6-15.8	29.7-29.3	0.540-0.821	0.540-0.821	
l/h	125-395	270-851	500-1581	1040-3289	1560-4933	2970-9392	54-171	21-66	
l/s	0.035-0.110	0.075-0.237	0.139-0.439	0.289-0.914	0.433-1.370	0.825-2.609	0.015-0.047	0.006-0.018	
Weight (Kg)	0.58	0.69	0.92	1.3	1.8	2.9	0.58	0.58	

Description	Type	Variant	Size (DN)	Code	
<b>TA-BVS 140/143</b>					
TA-BVS 140	Welding Ends - measuring points Balancing valves Balancing valves of steel	PN40	15	6-52 140-015	
			20	6-52 140-020	
			25	6-52 140-025	
			32	6-52 140-032	
			40	6-52 140-040	
			50	6-52 140-050	
			PN25	65	6-52 140-065
		80		6-52 140-080	
		100		6-52 140-090	
		125		6-52 140-091	
		150		6-52 140-092	
		PN25		200	6-52 140-093
				250	6-52 140-094
			300	6-52 140-095	
TA-BVS 143	Flanged - measuring points Balancing valves Balancing valves of steel	PN40	15	6-52 143-015	
			20	6-52 143-020	
			25	6-52 143-025	
			32	6-52 143-032	
			40	6-52 143-040	
			50	6-52 143-050	
			PN16	65	6-52 143-065
		80		6-52 143-080	
		100		6-52 143-090	
		125		6-52 143-091	
		150		6-52 143-092	
		PN16		200	6-52 143-093
				250	6-52 143-094
			DN15-300 measuring points No measuring points	300	6-52 143-095
400	6-52 143-097				



Description	Type	Variant	Size (DN)	Code		
<b>TA-BVS 240/243</b>						
TA-BVS 240	Welding ends Balancing valves Stainless steel, for high media resistance	PN40	15	6-52 240-015		
			20	6-52 240-020		
			25	6-52 240-025		
			32	6-52 240-032		
			40	6-52 240-040		
			50	6-52 240-050		
		PN25	65	6-52 240-065		
			80	6-52 240-080		
			100	6-52 240-090		
			125	6-52 240-091		
			150	6-52 240-092		
			Manual gear	200	6-52 240-093	
		Manual gear	250	6-52 240-094		
		TA-BVS 243	Flanged Balancing valves Stainless steel, for high media resistance	PN40	15	6-52 243-015
					20	6-52 243-020
					25	6-52 243-025
					32	6-52 243-032
					40	6-52 243-040
					50	6-52 243-050
PN16	65			6-52 243-065		
	80			6-52 243-080		
	100			6-52 243-090		
	125			6-52 243-091		
	150			6-52 243-092		
	Manual gear			200	6-52 243-093	
Manual gear	250			6-52 243-094		



Description	Type	Variant	Size (DN)	Code
TA Therm - 35-80°C				
Circulation valves Thermostatic circulation valve	With thermometer	Preset at 55°C	15	52 720-015
			20	52 720-020
		Preset at 60°C	15	52 720-615
			20	52 720-620
	Without thermometer	Preset at 55°C	15	52 720-115
			20	52 720-120
	With measuring point	Preset at 52°C	15	52 720-815
			20	52 720-820



Technical Details	Model							
	With thermometer Preset at 55°		With thermometer Preset at 60°		Without thermometer Preset at 55°		With measuring point Preset at 52°	
DN	15	20	15	20	15	20	15	20
D	G1/2	G3/4	G1/2	G3/4	G1/2	G3/4	G1/2	G3/4
Dimensions (mm) length x height	86 x 90	92 x 90	86 x 90	92 x 90	86 x 90	92 x 90	86 x 90	92 x 90
Kv	0.30	1.1	0.3	1.1	0.3	1.1	0.3	1.1
Kvs	0.30	1.1	0.3	1.1	0.3	1.1	0.3	1.1





heatmiser®

**DAVIES**  
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**heatmiser®**

Description	Code
<b>Basic Thermostat</b>	
Surface Mount w/ LCD Indication	DS1-L
Surface Mount w/ LED Indication	DS1



Features	Model Type	
	DS1-L	DS1
Temperature Range	<b>5-35oC</b>	<b>5-35oC</b>
Mounting Type	Surface	Surface
Set Back Function	✓	✗
Digital Display	✓	✗
Time Clock Override Switch	✓	✓
Dial Lock	✓	✗
Built in Air Sensor	✓	✓
Adjustable Switching Differential	✓	✓
Accuracy	+/- 1.5oC	+/- 1.5oC
Dimensions	92 x 92 x 34mm	92 x 92 x 34mm
Max Switching Current	3A	3A
Supply	230VAC	230VAC

Description	Code
<b>Standard Thermostat</b>	
Slimline 230V	Slimline
Slimline 12V	Slimline-N



Features	Model Type	
	Slimline	Slimline-N
Temperature Range	<b>5-35oC</b>	
White Back Lit Screen	✓	
5/2 Day Programming Mode	✓	
7 Day Programming Mode	✓	
No of Heating Levels	4	
Optimum Start	✓	
Holiday Function	✓	
Keylock Function	✓	
Temperature Hold Function	✓	
Temperature Override	✓	
Temperature Override Limit	✓	
Frost Protection	✓	
Networking Facility	✗	✓
Remote Air Sensor Connection	✓	
Remote Air Sensor Included	✗	
Built In Air Sensor	✓	
Floor Sensing Mode	✗	✓
Floor Sensor Included	✗	
Adjustable Switching Differential	✓	
Accuracy	+/- 1.5oC	
Dimensions	98x85x13mm(LHD)	
Max Switching Current	3A	
Supply	230VAC	12VDC

Description	Code
<b>Advanced Thermostat</b>	
Neostat	Neostat
Neostat-HW	Neostat-HW
Neoair	Neoair



Features	Model Type		
	Neostat	Neostat-HW	Neoair
Temperature Range	5-35oC	N/A	5-35oC
White Back Lit Screen		✓	
Thermostat Mode	✓	✗	✓
Timer Mode		✓	
Heating & Timer Mode		✗	✓
Non-Programable Mode	✓	✗	✓
24 Hour Programmable Mode		✓	
5/2 Day Programming Mode		✓	
7 Day Programming Mode		✓	
No of Heating Levels	4	N/A	4
No of HW Times	N/A	4	N/A
Optimum Start	✓	✗	✓
Holiday Function		✓	
Keylock Function		✓	
Temperature Hold Function	✓	✗	✓
Temperature Override	✓	✗	✓
Temperature Override Limit	✓	✗	✓
Frost Protection	✓	✗	✓
App Control		✓	
Remote Air Sensor Connection	✓	✗	✓
Remote Air Sensor Included		✗	
Built In Air Sensor	✓	✗	✓
Floor Sensing Mode	✓	✗	✓
Floor Sensor Included		✗	
Adjustable Switching Differential	✓	✗	✓
Accuracy	+/- 1.5oC	N/A	+/- 1.5oC
Dimensions (LHD) mm	85 x 85 x 13		85 x 85 x 26
Max Switching Current	3A		N/A
Supply	230VAC	230VAC	4 x AAAA
Wireless Switching to UH8-RF / RF Switch	✗	✗	✓

Description	Code
<b>Advanced Thermostat</b>	
The Heatmiser UH8 can be used in conjunction with our mains thermostats	UH8
The Heatmiser UH8-N is designed to be used in conjunction with our 12v thermostats	UH8-N
The Heatmiser UH8-RF is designed to be used in conjunction with our wireless thermostats	UH8-RF



Features	Model Type		
	UH8	UH8-N	UH8-RF
No of Thermostats		8	
Supply		230VAC	
Volt Free Boiler Relay		✓	
Pump Relay		✓	
UFH Valve Relay		✗	
Voltage Type of Thermostat	230VAC	12VDC	RF
Actuator Voltage		230VAC	
No of Actuators per Zone		6	
Radiator Zone Possible		✓	
Hot Water Zone Possible		✓	
Heating Time Clock Possible	✓	✗	✗

**Davies & Grundfos  
are committed to delivering the  
highest quality products spread  
across domestic, residential and  
commercial projects worldwide**



Within Grundfos, sustainability is in everything they do.

They work tirelessly to improve water and energy efficiency for the greater good and believe in making a difference locally and globally.

A mission steeped in decades of excellence, Grundfos pioneer solution's to the world's water and climate challenges and improve the quality of life for people.



VTS

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**VTS**

Description	Code
Volcano Vr Mini Ac	1-4-0101-0445
Volcano Vr1 Ac	1-4-0101-0446
Volcano Vr2 Ac	1-4-0101-0447
Volcano Vr3 Ac	1-4-0101-0448
Volcano Vr-D Ac	1-4-0101-0449
Volcano Vr D Mini Ac	1-4-0101-0506



Technical Details	Model					
	Vr Mini	VR-D Mini	VR1	VR2	VR3	VR-D
Engine Type	AC	AC	AC	AC	AC	AC
Heating Power Range	3-20 kW	-	5-30 kW	8-50 kW	13-75kW	-
Maximum Air Efficiency	2100m <sup>3</sup> /h	2330m <sup>3</sup> /h	5300m <sup>3</sup> /h	4850m <sup>3</sup> /h	5700m <sup>3</sup> /h	6500m <sup>3</sup> /h
Horizontal Range (max)	14m	16m	23m	22m	25m	28m
Vertical Range (max)	8m	10m	12m	11m	12m	15m



Description	Code
Volcano vr mini ec	1-4-0101-0455
Volcano vr1 ec	1-4-0101-0442
Volcano vr2 ec	1-4-0101-0443
Volcano vr3 ec	1-4-0101-0444
Volcano vr-d ec	1-4-0101-0450
Volcano vr d mini ec	1-4-0101-0498



Technical Details	Model					
	Vr Mini	VR-D Mini	VR1	VR2	VR3	VR-D
Engine Type	EC	EC	EC	EC	EC	EC
Heating Power Range	3-20 kW	-	5-30 kW	8-50 kW	13-75kW	-
Maximum Air Efficiency	2100m <sup>3</sup> /h	2330m <sup>3</sup> /h	5300m <sup>3</sup> /h	4850m <sup>3</sup> /h	5700m <sup>3</sup> /h	6500m <sup>3</sup> /h
Horizontal Range (max)	14m	16m	23m	22m	25m	28m
Vertical Range (max)	8m	10m	12m	11m	12m	15m

Description	Code
Wing li W100 Ac	1-4-2801-0250
Wing li W150 Ac	1-4-2801-0251
Wing li W200 Ac	1-4-2801-0252
Wing li E100 Ac	1-4-2801-0253
Wing li E150 Ac	1-4-2801-0254
Wing li E200 Ac	1-4-2801-0255
Wing li C100 Ac	1-4-2801-0256
Wing li C150 Ac	1-4-2801-0257
Wing li C200 Ac	1-4-2801-0258

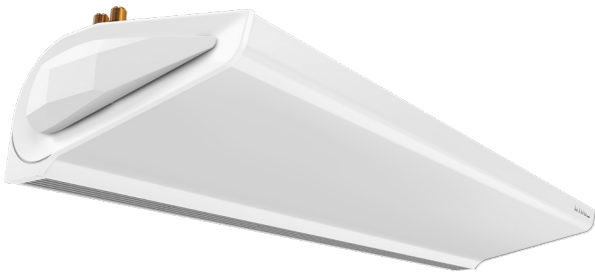


Technical Details	Model		
	Wing W*	Wing E*	Wing C*
Exchanger Type	Water exchanger	Electric exchanger	Cold Curtan (without exchanger)
Engine Type	AC	AC	AC
Range of Heating Power	4-47 kW	2-15 kW	-
Maximum Air Efficiency	1850-4400m <sup>3</sup> /h	1850-4500m <sup>3</sup> /h	1950-4600m <sup>3</sup> /h
Maximum Air Range	3.7	3.7	4

\*Available Sizes: 100cm, 150cm, 200cm

For prices contact **Davies on 851 1700**

Description	Code
Wing li W100 Ec	1-4-2801-0259
Wing li W150 Ec	1-4-2801-0260
Wing li W200 Ec	1-4-2801-0261
Wing li E100 Ec	1-4-2801-0262
Wing li E150 Ec	1-4-2801-0263
Wing li E200 Ec	1-4-2801-0264
Wing li C100 Ec	1-4-2801-0265
Wing li C150 Ec	1-4-2801-0266
Wing li C200 Ec	1-4-2801-0267



Technical Details	Model		
	Wing W*	Wing E*	Wing C*
Exchanger Type	Water exchanger	Electric exchanger	Cold Curtan (without exchanger)
Engine Type	EC	EC	EC
Range of Heating Power	4-47 kW	2-15 kW	-
Maximum Air Efficiency	1850-4400m <sup>3</sup> /h	1850-4500m <sup>3</sup> /h	1950-4600m <sup>3</sup> /h
Maximum Air Range	3.7	3.7	4

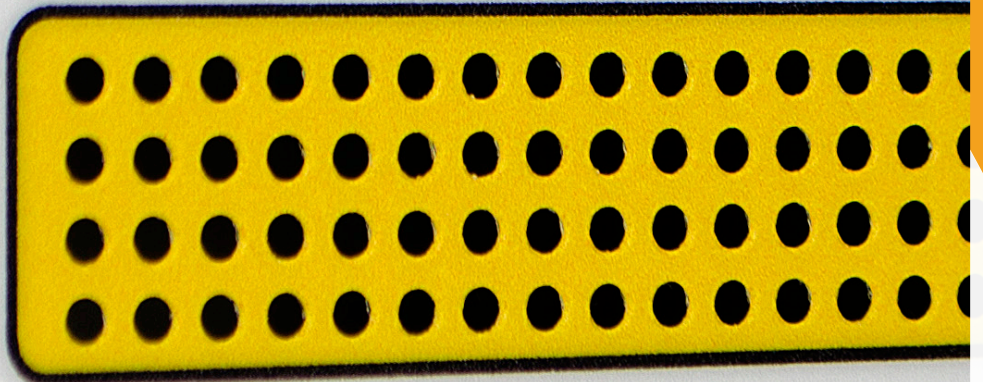
\*Available Sizes: 100cm, 150cm, 200cm

Description	Code
<b>VOLCANO AC CONTROLLERS</b>	
Wall Controller WING/VR	1-4-0101-0438
Regulator ARW 0,6	1-4-0101-0167
Regulator ARW3.0/2	1-4-0101-0434
Thermostat VR	1-4-0101-0038
<b>VOLCANO EC CONTROLLERS</b>	
Potentiometer EC (0-10 V)	1-4-0101-0453
Potentiometer with thermostat VR EC (0-10 V)	1-4-0101-0473
HMI VOLCANO EC controller	1-4-2801-0157
NTC temperature sensor	1-2-1205-0007
<b>VOLCANO ACCESSORIES</b>	
VA-VEH202TA/valve with actuator	1-2-1204-2019
Holder set VOLCANO	1-2-2701-0381
Flex. Connecting hoses	1-2-2702-0076
<b>WING AC CONTROLLER</b>	
Wall Controller WING/VR	1-4-0101-0438
<b>WING EC CONTROLLER</b>	
HMI WING EC controller	1-4-2801-0155
Door sensor (reed switch)	1-4-0101-0454
<b>WING ACCESSORIES</b>	
VA-VEH202TA/valve with actuator	1-2-1204-2019
Holder set WING II 100	1-4-2801-0180
Holder set WING II 150 / 200	1-4-2801-0181
Flex. Connecting hoses	1-2-2702-0076



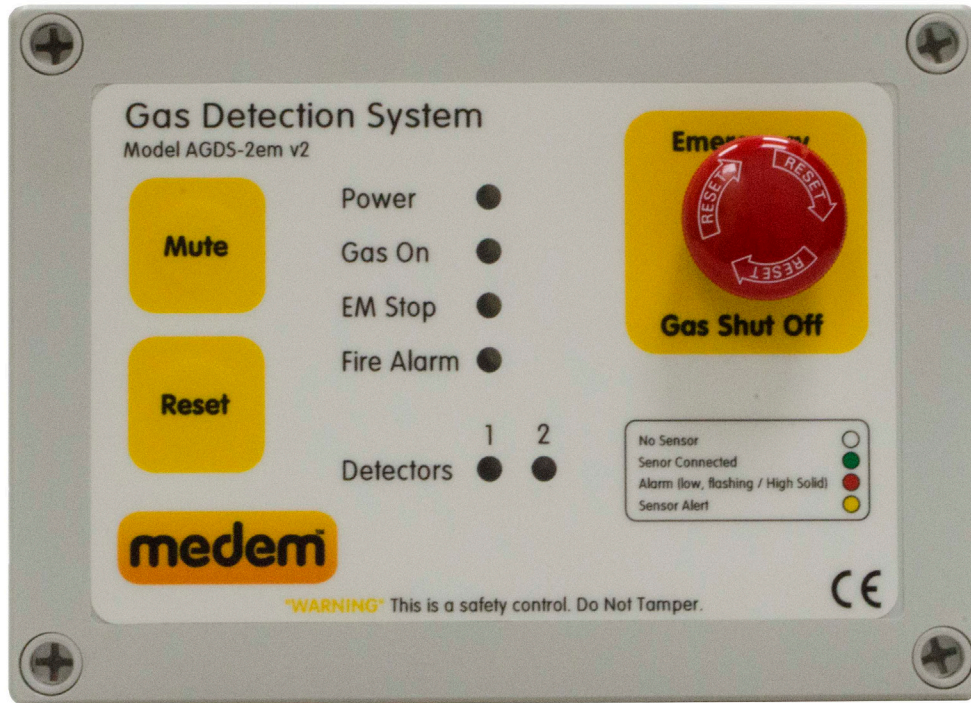
**Combined CO & CO2 Detector**  
Model AD-MED-CO/CO2

Do Not Cover



medem

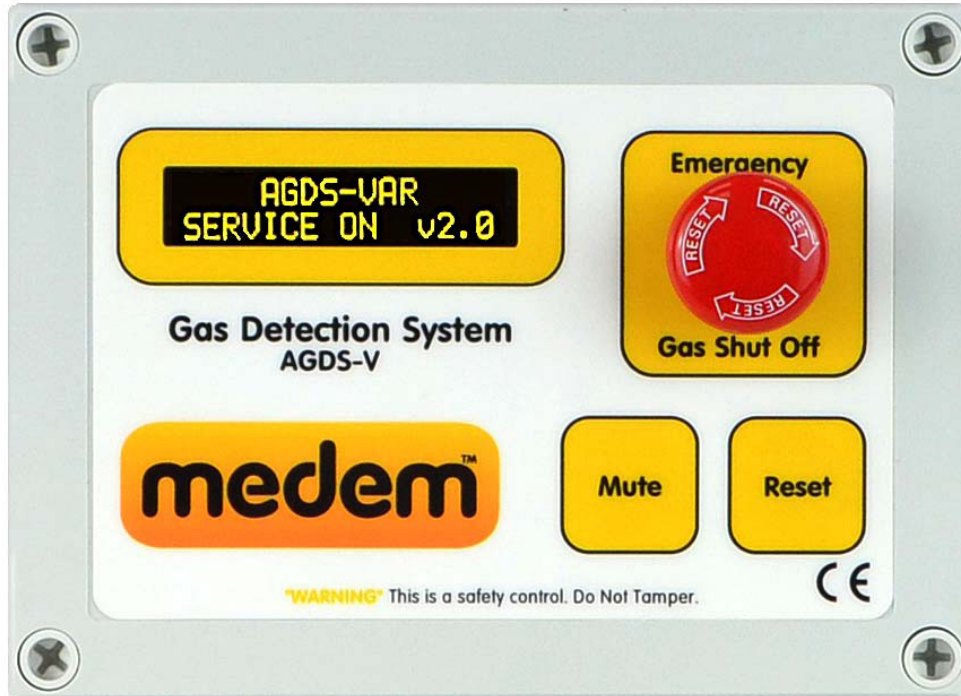
Description	Code
Addressable Gas Detection 1 or 2 channel with EM stop fitted with valve isolation	AGDS-2em V2



### Technical Details

The AGDS-2em V2 is a single or two-channel gas detection system with valve isolation. Up to 2 low voltage sensors can be connected for the detection of natural gas, LPG or carbon monoxide.

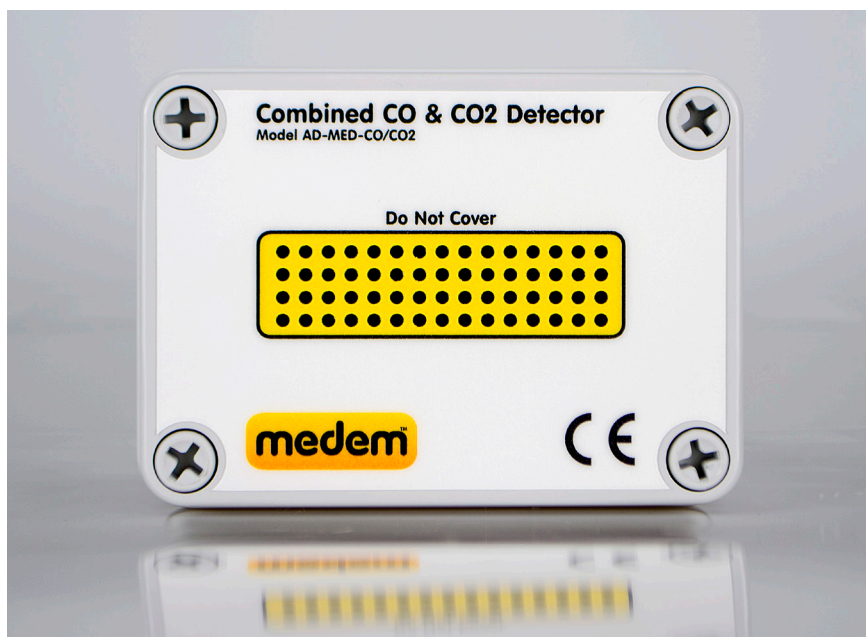
Description	Code
Addressable Gas Detection 4 channel with EM stop fitted with valve isolation	AGDS-V



## Technical Details

The AGDS-V is a four channel gas detection system designed for use in boiler houses, plant rooms and areas with a risk of gas escape build up.

Description	Code
Addressable Carbon Dioxide (CO <sub>2</sub> ) Detector	AD-MED-CO <sub>2</sub>
Addressable Combustible Detector (C <sub>3</sub> H <sub>8</sub> - LPG)	AD-MED-LPG
Addressable Carbon Monoxide (CO)	AD-MED-CO
Addressable Combustible Detector (CH <sub>4</sub> - Methane)	AD-MED-M
Addressable Combined Carbon Monoxide (CO) & Carbon Dioxide (CO <sub>2</sub> ) Detector (monitored as two separate detectors)	AD-MED-CO/CO <sub>2</sub>

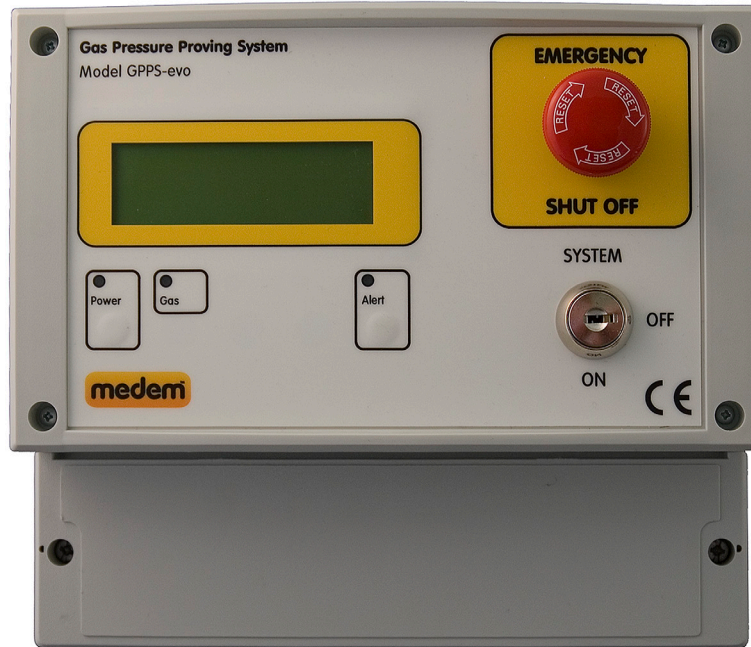


### Technical Details

The Medem's CO<sub>2</sub> Gas Detectors are addressable gas detectors for use with our systems and we produce a range of gas detectors for use with various control systems in our range.



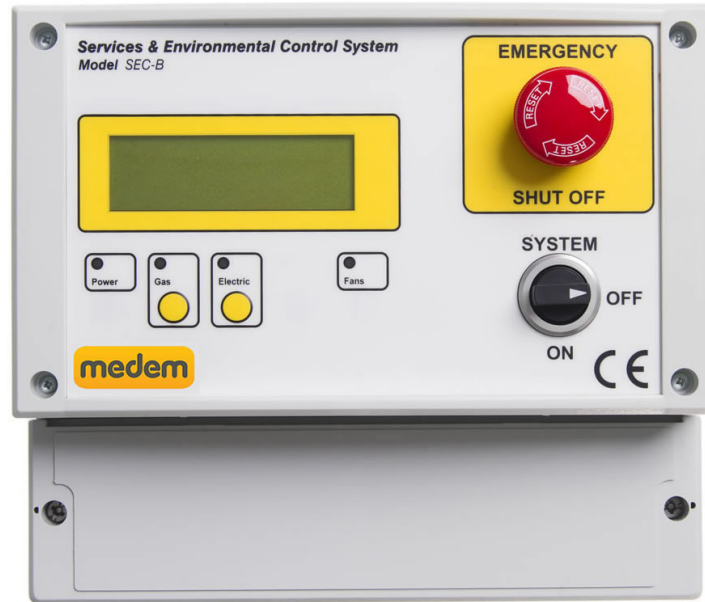
Description	Code
Gas Pressure Proving supplied with Sender unit up to 99Mbar	GPPS-evo



## Technical Details

The GPPS-evo is a laboratory gas pressure proving system with the ability to monitor up to four gas sensors.

Description	Code
Gas Detection & Gas Pressure Proving supplied with Sender unit up to 99Mbar	SEC-B



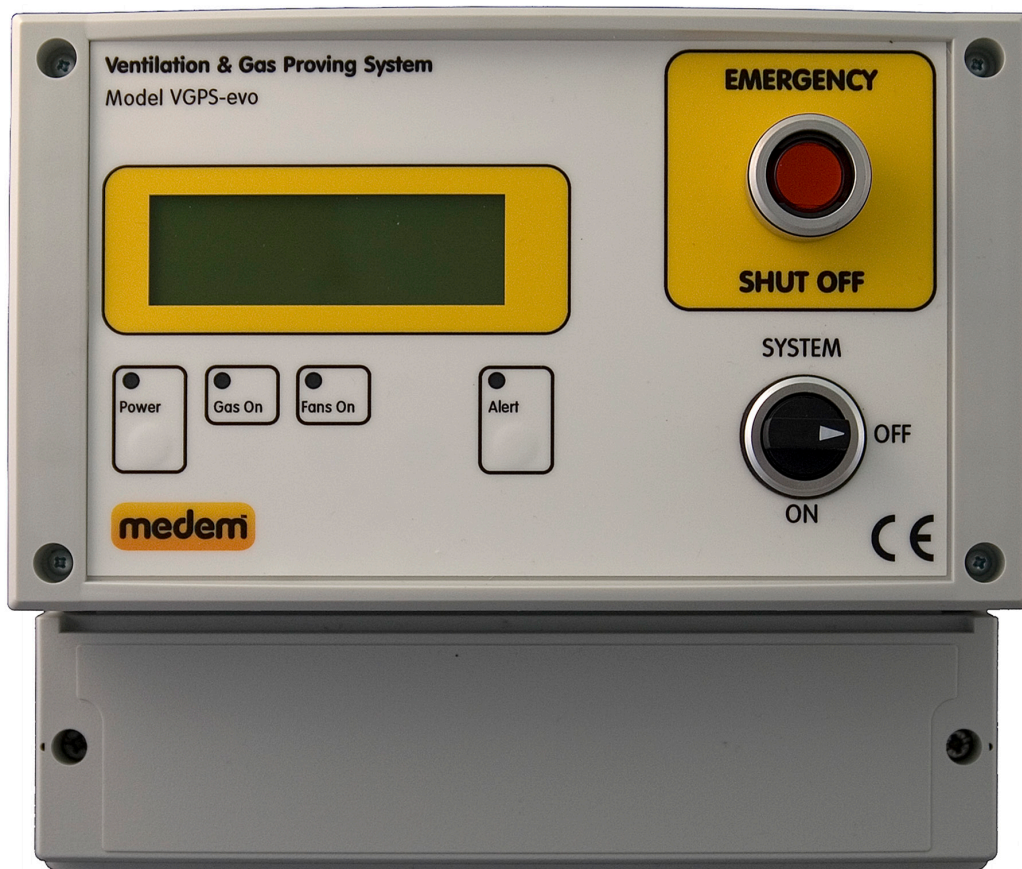
## Technical Details

The SEC-B is a multi-function solution designed for boiler rooms.

### Features:

- Gas proving
- Gas detection
- Electrical isolation
- Auto-restart after power failure
- Auto-restart after a fire alarm reset

Description	Code
Ventilation interlock and Gas Pressure Proving supplied with Sender unit up to 99Mbar	VGPS-evo



### Technical Details

The VGPS-evo offers ventilation interlocking, gas pressure proving and environmental monitoring in a single panel for use within commercial kitchens helping them meet the requirements of BS 6173:2009 and IGEM/UP19.

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# The future of filters

Fast & easy to clean in minutes • No replacement 'O' rings or components necessary

## TF1 Sigma Filter

- Pressure tested, sealed unit
- High performance in-line filter
- Fast & easy to clean via drain valve



## TF1 Omega Filter

- Small, smart & simple to install
- Easy dosing with Express Range chemicals
- Impressive 25 year warranty



## Protector+ Filter Fluid Express

- New improved formulation
- Treats 130L or 16 radiators
- Quick 30 sec dosing
- Works with a filter to protect the system from corrosion

Item	Description
97974	Fernox Sigma Filter 22mm Valved
97899	Fernox Sigma Filter 22mm Slip Socket
96177	Fernox Express F1 Protector
96189	Fernox Central Heating Protect F1 500ml
96190	Fernox Central Heating Cleaner F3 500ml
97972	Fernox Omega Filter 22mm Slip Socket
96182	Fernox Mb1 Corrosion Proofer 4 Lt.
96191	Fernox F2 Boiler Noice Silencer
259337	Fernox Energy Saver F6 500ml
259338	Fernox Leak Sealer F4 500ml
259339	Fernox Power Cleanser F5 Flushing 1lt
96179	Fernox Express F4 Leak Sealer
96174	Fernox Powerflushing Machine 220v
96187	Fernox Ds40 5lt System Cleaner 1.9kg
96183	Fernox Alphi 11 5lt Prot+Anti-Freeze

#### Omega Pack 1

97972	Fernox Omega Filter 22mm Slip Socket
96177	Fernox Express F1 Protector

#### Omega Pack 2

97972	Fernox Omega Filter 22mm Slip Socket
96189	Fernox Central Heating Protect F1 500ml

#### Sigma Pack 1

97974	Fernox Sigma Filter 22mm Valved
96177	Fernox Express F1 Protector

#### Sigma Pack 2

97974	Fernox Sigma Filter 22mm Valved
96189	Fernox Central Heating Protect F1 500ml

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Item	Description	Code
84081	Monsoon Universal Twin Pump U3.0bar Brass	46410ROI
84078	Monsoon Brass Booster Pump S4.0bar Twin Std Posi	46417ROI
84075	Monsoon Standard Twin Pump S1.5bar Brass	46506ROI
84159	Monsoon Standard Twin Pump S3.0bar Brass	46416ROI
84080	Monsoon Universal Twin Pump U2.0bar Brass	46480ROI
84038	Monsoon Universal Twin Pump U1.5bar Brass	46505ROI
84312	Monsoon Single Standard Pumps2.0bar Brass	46497ROI
84160	Monsoon Standard Twin Pumps2.0bar Brass	46415ROI
84039	Monsoon Universal Twin Pumpu4.0bar Brass	46411ROI



**Performance**

- 1.5 to 4.5 bar performance options
- Positive or negative head options
- Twin or single
- Quiet operation\*
- System friendly peripheral design
- Fully automatic switching
- Dry run protection
- Continuously rated

**Quality**

- Built-in safety – low voltage controls
- WRAS Approved
- ISO 9001:2015
- BS EN 60335 compliant
- CE compliant

**Reliability**

- 5 year warranty
- Robust brass construction
- Extended life seal
- Integral strainer
- Service kits available



**Good to know**

Monsoon pumps are supplied with 300 mm anti-vibration flexible hoses with integral isolation valves, G 3/4 threaded connections to the pump, 22 mm push-fit to pipework,\*\* anti-vibration feet and pre-wired for ease of installation.

\* Independently tested – 3.0 bar Monsoon Standard Twin rated quieter than competitor's equivalent models.

\*\* Hose connections may vary according to country. For further information please see the technical datasheet available to view on our website: [www.stuart-turner.co.uk/downloads](http://www.stuart-turner.co.uk/downloads)

Item	Description	Code
84000	Showermate Eco Standard Pump S1.5bar Twin Plastic	46502ROI
87449	Showermate Eco Standard Pump S2.0bar Twin Plastic	46500ROI
84040	Showermate Eco Standard Pump S1.8bar Twin Plastic	46407ROI
84042	Showermate Eco Standard Pump Uni S1.8bar Twin Plastic	46532ROI
83566	Showermate S2.0 Single Positive 80/120	47340ROI
83567	Showermate S2.6 Single Positive 48/60	47341ROI
83568	Showermate S1.5 Twin Positive 80/120	47342ROI
83569	Showermate S2.0 Twin Positive 80/120	47343ROI
83596	Showermate S2.6 Twin Positive 48/60	47344ROI
83597	Showermate U2.6 Single Universal 33/45	47375ROI
83598	Showermate U2.0 Twin Universal 33/45	47376ROI
83599	Showermate U2.6 Twin Universal 33/45	47377ROI

- 1.5, 2.0 & 2.6 bar performance options
- Positive or negative head options
- Twin or single
- Quiet operation
- System friendly peripheral design
- Fully automatic switching
- Dry run protection
- Continuously rated



Specifically designed for domestic applications within the Republic of Ireland, Mainsboost iTank units offer a compact and economical solution to the problem of low or intermittent mains water pressure. Utilising high performance submersible pumps and high quality Fluidmaster Pro 75B inlet valves, they are extremely quiet and reliable.

The Mainsboost iTank range feature a variety of tank sizes and configurations, making them suitable for multiple applications. With each unit designed for a specific purpose, such as a roof space with restricted access or perfectly angled to sit neatly in an under-stair cupboard, Stuart Turner offer a solution.



### Performance

- 320 – 503 litre water storage tank options
- Heads up to 3.5 bar and flow rates up to 88 litres/min
- Compact, space saving design
- Fluidmaster Pro 75B inlet valve
- Extremely quiet operation

### Quality

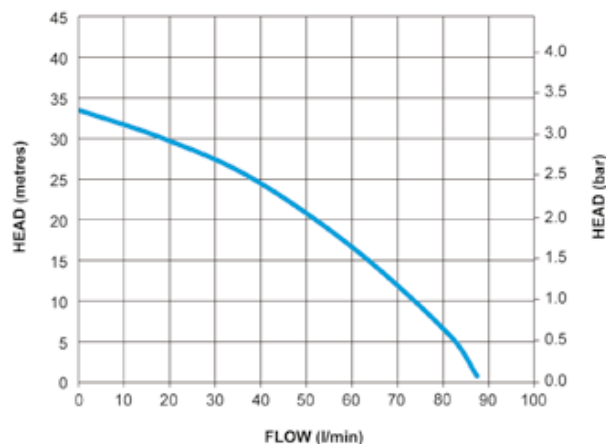
- ISO 9001:2015
- BS EN 60335 compliant
- Built-in safety – low voltage controls
- CE compliant

### Reliability

- Robust construction
- Dry run protection

## Mainsboost iTank MBI 320C

Designed for restricted spaces, the iTank MBI 320C will easily fit through any loft hatch space to provide the homeowner with a reliable and improved water pressure and flow to multiple outlets within a property.



### Good to know

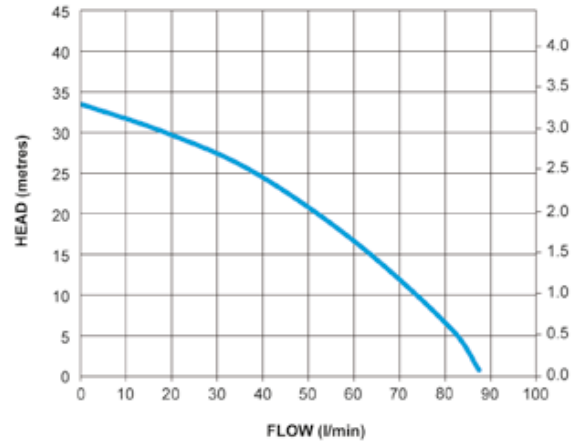
Mainsboost iTank Insulation Jackets are tailor made to ensure a perfect fit and protect from extremes of hot and cold temperatures, ensuring the potable water stored within the iTank is at the perfect temperature.

### Did you know

All Mainsboost iTank units have been designed to fully comply with regulations for the management of water services stipulated by Dublin Corporation Waterworks Regulations.

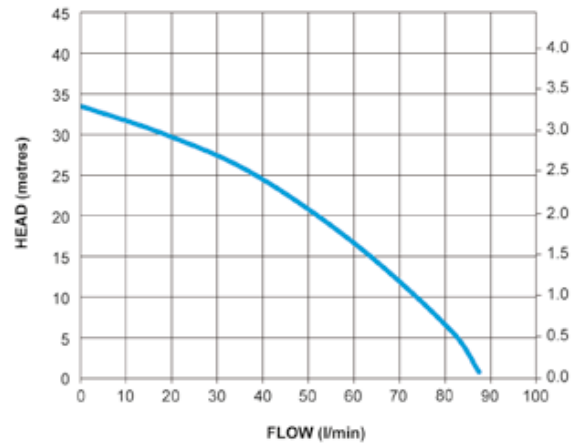
## Mainsboost iTank MBI 330T

At only 600 mm wide the Mainsboost iTank 330T is designed to fit neatly within a cupboard space, making them ideal for a previously utilised hot-press cupboard for example. These models provide a usable water capacity of 331 litres at up to 88 litres per minute.



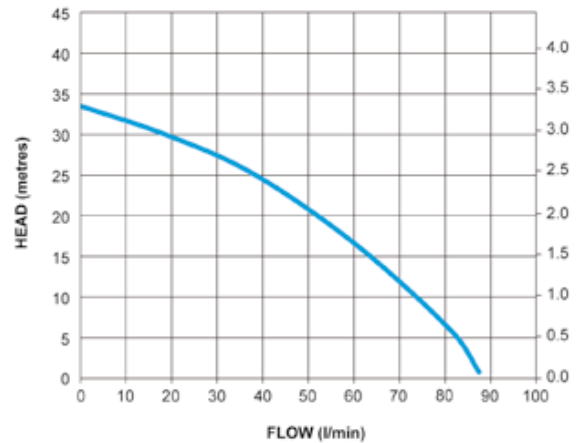
## Mainsboost iTank MBI 490A

Perfectly angled to maximise space within an under-stair cupboard and supplied with a 'T' fitting allowing the pressure vessel to be easily sited to suit space requirements.



## Mainsboost iTank MBI 500S

The Mainsboost iTank 500S is a great all purpose model. Designed with a highly durable moulded tank construction and an impressive usable water tank capacity of 503 litres, this model is suitable for a variety of applications.



Technical Details	Model			
	MBI 320C	MBI 330T	MBI 490A	MBI 500S
Max Flow (ltrs/min)	88	88	88	88
Max Head (metres)	35	35	35	35
Tank Size (litres)	320	320	490	500
Part Number	47124	47125	47126	47127

## Mainsboost iTank Accessories



### Mainsboost iTank drip tray

Designed to match the footprint of each tank profile and to protect against water damage from leaking inlet and outlet connections. Can also be used to provide a discharge connection that can be routed to a drain or soak-away.

Details	Model			
	MBI 320C DT	MBI 330T DT	MBI 490A DT	MBI 500S DT
Part Number	29011	29012	29013	29014



### Mainsboost iTank insulation jacket

Mainsboost iTank Insulation Jackets are tailor-made to ensure a perfect fit and protect units from extremes of hot and cold temperatures.

Details	Model			
	MBI 320C JKT	MBI 330T JKT	MBI 490A JKT	MBI 500S JKT
Part Number	29015	29016	29017	29018



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SHOWERS

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SHOWERS

Item	Description	Code
Showers		
84365	Mira Se Elite 9.8kw Shower	1.1941.001
84367	Mira Dual Se Elite 9.8kw Shower	1.1941.003



84058	Mira Vigour Thermo Power Shower Wh/Ch	1.1532.353
84022	Mira Sport 9.8kw Wh/Ch (9kw@230v)	1.1746.003
84036	Mira Vie 9.5kw White/Chrome	1.1788.005
84047	Mira Jump 8.7kw Elect Shower Multifit	1.1788.011





Item	Description	Code
Showers		
84190	Mira Coda Pro Erd	1.1836.006
84059	Mira Vigour Manual Power Shower White/Chrome	
84055	Mira Element Ev Thermostatic Mixer Chrome	1.1910.001
84086	Mira Coda Pro Ev	



84018	Mira Sport Max 10.8kw Wh/Ch 9.9k@230v	1.1746.008
77095	Mira Event Pumped Shower Manual White/Chrome	1.1532.401
84017	Mira Event Xs-T Thermostatic Power Shower White	
84293	Mira Jump Dual 9.5kw	1.1788.578
84294	Mira Jump Dual 10.8kw	1.17888.576
84292	Mira Azora Dual 9.8kw	1.1634.156



Item	Description	Code
Spares		
84070	Mira Rf4 Flexible Shower Hose Chrome	1.1605.167
84071	Mira Logic Clamp Bracket White	2.1605.127
258501	Mira Response Adj. Handset Rf1a White	2.1605.103
84072	Mira Logic Clamp Bracket Chrome	2.1605.128
258506	Mira Nectar Slide Bar White/Chrome	2.1703.007
258503	Mira Nectar 9cm Shower Head Single Spray Wht	2.1703.001
77281	Mira Response Adj. Handset Rf1a Chrome	2.1605.106
84399	Spr T/Trip (Standard J03/J0	4.1746.436
84174	Mira Thermal Switch Sport/Elite	
83262	Spr Mira Elite Qt Clamp Brackct Nectar White	1.1703.275.1
84246	Mira Excel 1990-96 Cartridge	1.903.33.6.0
251501	Rada Thermotap T3l Long Lever	1.1555.062
84033	Mira Logic Hose Chrome(Metal) 1.25m	2.1605.166
84013	Mira Nectar 4 Sprayb Shr Head 9cm Chr	2.1703.004
84235	Mira 88 Knob Pack	4.937.84
84032	Mira Logic Handset White	2.1605.177
84232	Mira 88 Internal Set	1.904.07.2.0
84215	Mira 88 Service Pack	4.936.12
84212	Mira Beat 90 Showerhead & Arm	1.1740.578

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Item	Description
93228	Eph 2 Channel Pack With No Clock C00p-210011
93229	Eph 3 Channel Pack With No Clock
93307	Eph Ember Pack 01
93322	Eph 2 Channel Programmer R27 Ch (For Combis)
93332	Eph Wireless Programmer 1 Zone R17rf Ember
93333	Eph Wireless Programmer 2 Zone R27rf Ember
93334	Eph Wireless Programmer 3 Zone R37rf Ember
93335	Eph Wireless Programmer 4 Zone R47rf Ember
93336	Eph Rf Wifi Interface Gateway Gw01 Ember
93387	Eph Ember Pack 08 (R37rf, Rfr X 2, Rfc, Gw01)
93404	Eph Room Stat Cm3 C/W Led
93405	Eph Wiring Centre Wc2
93436	Eph 2 Zone Wired Control Pack For Combi Boiler Cr5p-212201
93439	Eph 1/2" Angled Trv & L/S Emtrv Pack
93440	Eph 3/4" Compression 2 Port Motorised Valve
93442	Eph 28mm Compression 2 Port Motorised Valve
93447	Eph 22mm Compression 3 Port Valve B322d
93452	Eph Digital Room Thermostat Crt (Battery)
93454	Eph 1 Channell Programmer R17
93455	Eph 2 Channell Programmer R27 Hw
93456	Eph 3 Channel Programmer R37 Hw
93457	Eph 4 Channel Programmer R47 Hw
93459	Eph 2 Channel Wired Control Pack Cr221p
93461	Eph 3 Channel Wired Control Pack Cr3p
93463	Eph 2 Channel Wireless Control Pack Cp221prf
93499	Eph 1/2" Angled Trv Only Ctrv
93592	Eph Replacement Actuator 2 Port For Myson M1p
93608	93608 Eph Control Pack 2 Channel Dcc
93735	Eph Rfr Wireless Room Stat Only (No Receiver)
95301	Eph Replacement Actuator 2 Port For Danfos Ds
95303	Eph Room Thermostat Cm2
248593	Eph Cylinder Thermostat Wireless Rfc
248595	Sauter Thermostat Cylinder / Pipe Wrp90
250059	Eph Digital Room Stat Mains Cdt2
259071	Eph 10mm Trv And Ls Rad Valve Pack Emtrv10
259153	Lock Shield Radiator Valve C/W Drain Offlsdov
259278	Ember Pack 3 R27-Rf/2xrfr/Gateway
259279	Ember Pack 4 R27-Rf/Rfr/Rfc/Gateway
259280	Cmf Room Frost Stat
259285	Sauter Wireless Control Pack 1 Channel Cwp1e
259286	Sauter Control Pack Rf 3 Chan C/W 2 Port Valve Cr3prf
259958	Eph Transceiver Pack Tr1/Tr2 Rf
93413	Eph 4 Channel Wired Control Pack Cr4p
93448	Eph 28mm Compression 3 Port Valve B328p
93591	Eph Trv & Ls Pack For 16mm Multilayer Emtrvml



# DAVIES GROUP

As well as those listed in this catalogue we also supply many other world leading brands

MERLYN



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Item	Description
86629	Magnaclean Micro 3/4" Filter
86712	Magnaclean 3/4" Professional 2 Filter
86759	Magnaclean 1" Professional Filter 2xp
86793	Magnacleanse Kit Complete Mack01
250082	Magnaclean Mc1+ Protector 500ml Ch1-03-01669
250083	Magnaclean Mc3+ Cleaner 500ml Ch1-03-01670
259289	Magnacleanmc1+ Rapid Protectr 300ml
259290	Magnaclean Mc3+ Rapid Cleaner 300ml Ch1-03-01645
259981	Magnaclean Pro3 Sense Filter FL1-03-03424-le
86755	Magnaclean Vc001 Vibra Clean Tool
86873	Magnaclean Mc1p Protector Gel Chi-03-01669
86972	Magnaclean Mc3 Cleaner Gel
249926	Adey Water Test Kit Cp-03-00626
250084	Magnaclean Mc5 Cleaner 500ml Cp1-03-00999
259291	Magnaclean Mc2 Silencer 500ml Cp1-03-00994
259292	Magnaclean Mc4 Leak Sealer 500ml Cp1-03-00998
259293	Magnaclean Mc7 Biocide 500ml Cp1-03-01002
259980	Magnaclean Atom Filter 3/4" FL1-03-03779-le


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# The one to fit where others don't

- Super compact, space saving filter
- Developed to provide effective magnetic filtration in the tightest of installation spaces
- Filter can be switched to bypass when servicing
- 115mm total space required



2 minute  
installation



Bypass 180  
degree



Vertical and  
horizontal installation



Fits in the  
tightest of spaces



Space saving  
for simple servicing



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# Controlled comfort and lower running costs with the Award Winning Ecodan range from Mitsubishi Electric.

**ecodan**<sup>®</sup>  
Renewable Heating Technology

Increasing energy bills, the need to reduce carbon emissions and the raft of challenging legislation are driving the demand for alternative forms of domestic heating to improve energy efficiency.

The Ecodan system provides reliable affordable heating and hot water to help reduce your energy bills. If you're looking to replace your existing heating our award winning Ecodan range is perfect for any property type.

Heat Pump technology has been used around the world for decades and Mitsubishi Electric have developed the Ecodan range – one of the most advanced heating systems available today.

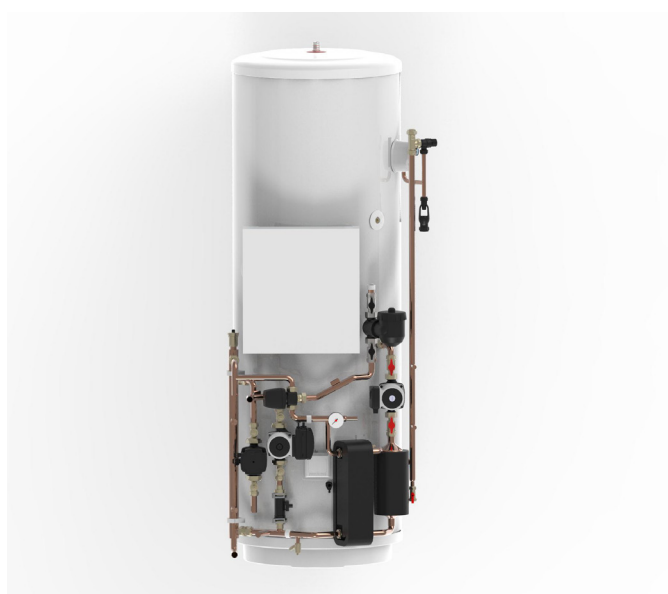


**ErP A++**

- Say goodbye to oil and gas
- Reduced running costs
- Reduces carbon emissions
- No risk of carbon monoxide poisoning
- Easy to install

Item	Description
<b>Monobloc Standalone System</b>	
PUZ-WM50VHA	5kW Monobloc Standalone System
PUZ-WM60VAA	6kW Monobloc Standalone System
PUZ-WM85VAA	8.5kW Monobloc Standalone System
PUZ-WM112VAA	11.2 kW Monobloc Standalone System
PUZ-HWM140VHA	14kW Monobloc Standalone System

<b>Monobloc Pre Plumbed Cylinder</b>	
EHPT15X-UKHDW	Standard 150ltr pre-plumbed cylinder (built in Wi-Fi)
EHPT17X-UKHDW	Standard 170tr pre-plumbed cylinder (built in Wi-Fi)
EHPT21X-UKHDW	Standard 210tr pre-plumbed cylinder (built in Wi-Fi)
EHPT25X-UKHDW	Standard 250ltr pre-plumbed cylinder (built in Wi-Fi)
EHPT30X-UKHDW	Standard 300ltr pre-plumbed cylinder (built in Wi-Fi)



Technical Details	PUZ-Monobloc with 200L Cylinder				
	PUZ-MW50VHA	PUZ-MWM60VAA	PUZ-MW85VAA	PUZ-WM112VAA	PUZ-HWM140VHA
Capacity of Heat Pump	5.0 kW	6.0 kW	8.5 kW	11.2 kW	14.0 kW
Heating Efficiency $\eta_s$	129	142	139	134 - 191	131 - 176

Item	Description
<b>Ecodan split (R32) with Integrated Cylinder</b>	
(SUZ-SWM40VA)	4kW Split
(SUZ-SWM60VA)	6kW Split
(SUZ-SWM80VA)	8kW Split
<hr/>	
EHST17D-VM2D	170 litre Integrated cylinder
EHST20D-VM2D	200 litre Integrated cylinder
EHST30D-VM6ED	300 litre Integrated cylinder

**R32**



Technical Details	R32 Split Type with 170L Cylinder		
	SUZ-SWM40VA	SUZ-SWM60VA	SUZ-SWM80VA
Capacity of Heat Pump*	4.6 kW	6.1 kW	7.1 kW
Heating Efficiency $\eta_s$	129	130	131
Hot water efficiency $\eta_{wh}$ *	148	144	144
Heatloss kw/24h	1.65	1.65	1.65

\* when paired with EHST17D-VM2D



# DAVIES

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Raheny - 150 Harmonstown Road,  
Raheny,  
Dublin 5, D05 KH70

Sallynoggin - Sallynoggin Road Upper  
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