

# RESIDENTIAL HEATING & PLUMBING



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Innovation You Can Trust



Pegler Yorkshire





**Rio Cast - Iron Boiler with back horizontal flue outlet complete with fully insulated casing which includes panel with control thermostat, High Limit Stat, Thermometer and on/off switch**

Model	Rating Btu/h	Rating kW	EURO	Boiler C/W Riello Burner	EURO
AR4	100,000	29.4	€ 566.00	40 G3B	€910.09
AR5	137,000	40.0	€ 652.00	40G5	€1,020.01
RONDO 5	137,000	40.0	€ 779.00	40G5	€1,147.01
RONDO 6	164,000	48.1	€ 855.00	40G5	€1,223.01
RONDO 7	196,000	57.5	€ 985.00	40G10	€1,391.90
IR7	252,000	74.0	€ 1,374.00	40G10	€1,780.90
IR8	286,000	84.0	€ 1,585.00	40G10	€1,991.90
IR9	318,000	93.3	€ 1,703.00	40G10	€2,109.90



### Oil Burners

**Riello**  
 40 G3B ( 19 - 35 kW )  
 40 G5 ( 28 - 60 kW )  
 40G10 ( 54 - 120 kW )

**Euro**  
 € 344.09  
 € 368.01  
 € 406.90



### AR - General Data

		AR 4	AR 5
Heat output	kW [kcal/h]	29.4 [25,300]	40.0 [34,400]
Heat input	kW [kcal/h]	33.4 [28,700]	45.4 [39,000]
Sections	n°	4	5
Boiler Capacity	l	23	27
Smoke $\Delta p$	mbar	0.12	0.16
Water $\Delta p$ [ $\Delta t$ 10°C]	mbar	2.50	3.50
Maximum Water head	bar	4	4
P [depth]	mm	475	575
Weight	Kg	122	147
Width	mm	400	400
Depth	mm	475	575
Height	mm	925	925

#### Connections AR

M C.H. Flow 1-1/2"  
R C.H. Return 1-1/2"  
S Boiler Drain 1-1/2"



### IR - General Data

		IR 7	IR 8	IR 9
Heat output	kW	74.0	84.0	93.3
	kcal/h	63,600	72,200	80,200
Heat input	kW	83.1	93.8	103.4
	kcal/h	71,500	80,700	88,900
Sections	n°	7	8	9
Boiler Capacity	l	42.0	46.5	51.0
Smoke	mbar	0.16	0.22	0.30
Water $\Delta p$ [ $\Delta t$ 10°C]		34.0	40.0	45.5
Max Waterhead	bar	4	4	4
P (depth)	mm	670	750	825
Weight	kg	293	325	357
Width	mm	560	560	560
Depth	mm	795	875	950
Height	mm	925	925	925

#### Connections IR

M C.H. Flow 1-1/2"  
R C.H. Return 1-1/2"  
S Boiler Drain 1-1/2"



# Hevac

## SIME Oil Boilers Standard Efficiency



### Rondo - General data

		5	6	7
<b>Output</b>				
Minimum	kW [kcal/h]	32.5 [28,000]	41.7 [25,900]	49.9 [42,900]
Maximum	kW [kcal/h]	40.0 [34,400]	48.1 [41,400]	57.5 [49,500]
<b>Input</b>				
Minimum	kW [kcal/h]	36.0 [31,000]	46.1 [39,600]	55.0 [47,300]
Maximum	kW [kcal/h]	44.3 [38,100]	53.1 [45,700]	63.3 [54,400]
<b>Sections</b>				
	n <sup>o</sup>	5	6	7
<b>Maximum Water Head</b>				
	bar	4	4	4
<b>Water Content</b>				
	l	20.8	24.8	28.8
<b>Smoke Loss of head</b>				
minimum/maximum	mbar	0.15/0.21	0.30/0.35	0.32/0.43
<b>Water loss of head</b>				
	mbar	15	20	25
<b>Combustion chamber pressure</b>				
	mbar	-0.02	-0.02	-0.02
<b>Suggested chimney depression</b>				
	mbar	0.17/0.23	0.32/0.37	0.34/0.45
<b>Smoke Temperature</b>				
minimum/maximum	° C	160/185	160/185	160/185
<b>Smoke Flow</b>				
minimum/maximum	m <sup>3</sup> n/h	42.9/52.8	54.8/63.3	65.5/73.8
<b>Smoke volume</b>				
	dm <sup>3</sup>	15	18	21
<b>CO<sub>2</sub></b>				
	%	12.5	12.5	12.5
<b>C.H adjustment range</b>				
	° C	30/85	30/85	30/85
<b>Width</b>				
	mm	460	460	460
<b>Depth</b>				
	mm	615	715	815
<b>Height</b>				
	mm	850	850	850



Connections		5	6	7
P	Dep th	615	715	815
M	C.H. F low	1-1/4"	1-1/4"	1-1/4"
R	C.H. Re turn	1-1/4"	1-1/4"	1-1/4"
S	Boiler drain	1/2"	1/2"	1/2"

### Compact Condensing Cast Iron Sectional Boilers c/w Burner

#### GTU C 120 - 16.5 kW to 33.7 kW

- \* Fuel Oil Boiler, LTHW
- \* Annual operating efficiency up to 104%
- \* Heat Exchanger in eutetic cast iron
- \* Low pollutant emissions Nox <90mg/kWh
- \* Choice of control panels with DHW priority function
- \* Ceramic - Exchange Condenser on the fluen gases
- \* Low Temperature
  - \*Max. Operating Temperature 100°C
- \*Min. Flow temperature 30°C
  - \*Max. Operating Pressure: 3 bar
- \*Min. Return temperature: None
  - \*Thermostat: 30°C to 90°C
- \* Box Classification: 3
  - \*Safety Thermostat 110°C



### Technical Specifications

Boiler Type:		GTU C	123	124	125
<b>Nominal Out-put 50/30 °C</b>	<b>kW</b>		<b>21.5</b>	<b>27.6</b>	<b>33.7</b>
Efficiency @ ... %	100% at 70°C	%	95.8	96.2	96.4
output and ... °C	100% at 30°C	%	101.6	101.6	101.5
average temp.	30% at 30°C	%	101.9	101.9	101.8
Water flow at Δt = 20 K		m <sup>3</sup> /h	0.925	1.188	1.450
Useful out-put @ 40/30 °C		kW	16.5/21.5	21.5/27.6	27.6/33.7
Useful out-put @ 80/60 °C		kW	15.4/20.3	20.2/26.1	26.0/31.9
Preset out-put @ 40/30 °C		kW	20	25.00	32
Electrical power (without pump)		W	225	225.00	225
Water Content		L	24	29.50	35
Water resistance at Δt: 20 K (1)		mbar	1.9	3.10	4.6
Flue Gas mass flow rate		kg/h	32	41	50
Flue Gas Pressure Available		Pa	30	50	70
Net Weight		kg	189	217	245
Flue Diameter Ø		mm	80	80	80
Length, incl. burner and flue condenser		mm	1167	1294.00	1421
Width		mm	570	570.00	570
Height		mm	835	835.00	835
Values at nominal out-put and CO <sub>2</sub> :12% on fuel oil					

### Price List

Boiler Model:	GTU C	123	124	125
GTU C 120 B		P.O.A	P.O.A	P.O.A
GTU C 120 D		P.O.A	P.O.A	P.O.A

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

#### Balance Flued, Condensing, Cast Iron Sectional Boilers c/w Burner

#### GTU C 120 FF - 16.5 kW to 33.7 kW

- \* Fuel Oil Boiler, LTHW
- \* Annual operating efficiency up to 104%
- \* Heat Exchanger in eutetic cast iron
- \* Low pollutant emissions Nox <100mg/kWh
- \* Choice of control panels with DHW priority function
- \* Ceramic - Exchange Condenser on the fluen gases
- \* Connection by Vertical or Horizontal      \*Max. Operating Temperature 100°C
- \*Min. Flow temperature 30°C                      \*Max. Operating Pressure: 3 bar
- \*Min. Return temperature: None                \*Thermostat: 30°C to 90°C
- \* Box Classification: 3                              \*Safety Thermostat 110°C



FlueType : C<sub>13x</sub>, C<sub>33x</sub>, or C<sub>93x</sub>

#### Technical Specifications

Boiler Type:	GTU 120 C FF	123FF	124FF	125FF
<b>Nominal Out-put 50/30 °C</b>	kW	<b>21.5</b>	<b>27.6</b>	<b>33.7</b>
Efficiency @ ... %	100% at 70°C	% 95.8	96.2	96.4
output and ... °C	100% at 30°C	% 101.6	101.6	101.5
average temp.	30% at 30°C	% 101.9	101.9	101.8
Water flow at Δt = 20 K	m <sup>3</sup> /h	0.925	1.188	1.450
Useful out-put @ 40/30 °C	kW	16.5/21.5	21.5/27.6	27.6/33.7
Useful out-put @ 80/60 °C	kW	15.4/20.3	20.2/26.1	26.0/31.9
Preset out-put @ 40/30 °C	kW	20	25.00	32
Electrical power (without pump)	W	225	225.00	225
Water Content	L	24	29.50	35
Water resistance at Δt: 20 K (1)	mbar	1.9	3.10	4.6
Flue Gas mass flow rate	kg/h	32	41	50
Flue Gas Pressure Available	Pa	30	50	70
Net Weight	kg	189	217	245
Flue Diameter Ø	mm	80	80	80
Length, incl. burner and flue condenser	mm	1167	1294.00	1421
Width	mm	570	570.00	570
Height	mm	835	835.00	835
Values at nominal out-put and CO <sub>2</sub> :12% on fuel oil				

#### Price List

Boiler Model:	GTU C	123 FF	124 FF	125 FF
GTU C 120 B FF	Horizontal	P.O.A	P.O.A	P.O.A
GTU C 120 B FF	Vertical	P.O.A	P.O.A	P.O.A
GTU C 120 D FF	Horizontal	P.O.A	P.O.A	P.O.A
GTU C 120 D FF	Vertical	P.O.A	P.O.A	P.O.A
Horz Terminal	FM183	P.O.A	P.O.A	P.O.A
Vert Terminal	DY843	P.O.A	P.O.A	P.O.A
87 ° Elbow	DY131	P.O.A	P.O.A	P.O.A
1000 mm Length	DY128	P.O.A	P.O.A	P.O.A

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.



## Firebird Condensing Steel boilers



### Firebird Enviromax Condensing Boiler Range



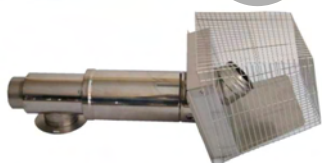
Model	Type	Output	Euro
Popular C26	Boiler House	26kW	€1,035.00
Popular C35	Boiler House	35kW	€1,079.00
Popular C44	Boiler House	44kW	€1,435.00
Popular C58	Boiler House	58kW	€1,685.00
Popular C73	Boiler House	73kW	€1,795.00
Popular C100	Boiler House	100kW	€2,445.00
System C26	Boiler House	26kW	€1,485.00
System C35	Boiler House	35kW	€1,580.00
System C44	Boiler House	44kW	€1,970.00
Combi C26	Boiler House	26kW	€2,230.00
Combi C35	Boiler House	35kW	€2,350.00
Kitchen C26	Indoor Kitchen	26kW	€1,290.00
Kitchen C35	Indoor Kitchen	35kW	€1,385.00
Kitchen C44	Indoor Kitchen	44kW	€1,560.00
Kitchen C58	Indoor Kitchen	58kW	€1,920.00
Kitchen C73	Indoor Kitchen	73kW	€2,040.00
Utility C100	Indoor Utility	100kW	€2,785.00
Heatpac C26	Outdoor Cased	26kW	€1,295.00
Heatpac C35	Outdoor Cased	35kW	€1,485.00
Heatpac C44	Outdoor Cased	44kW	€1,650.00
Heatpac C58	Outdoor Cased	58kW	€1,812.00
Heatpac C73	Outdoor Cased	73kW	€1,998.00
Heatpac Slimline C26	Outdoor Cased	26kW	€1,190.00
Heatpac Slimline C35	Outdoor Cased	35kW	€1,360.00
Heatpac Pumped C26	Outdoor Cased	26kW	€1,450.00
Heatpac Pumped C35	Outdoor Cased	35kW	€1,670.00
Systempac C26	Outdoor Cased System	26kW	€1,610.00
Systempac C35	Outdoor Cased System	35kW	€1,710.00
Systempac C44	Outdoor Cased System	44kW	€2,165.00
Combipac C26	Outdoor Cased Combi	26kW	€2,440.00
Combipac C35	Outdoor Cased Combi	35kW	€2,625.00

### Firebird Silver Condensing Boiler Range



Model	Type	Output	Euro
Silver CR20	Boiler House	20kW	€870.00
Silver CR26	Boiler House	26kW	€910.00
Silver CR35	Boiler House	35kW	€985.00
Silverpac CR20	Outdoor Cased	20kW	€1,010.00
Silverpac CR26	Outdoor Cased	26kW	€1,035.00
Silverpac CR35	Outdoor Cased	35kW	€1,230.00

### Firebird Flue Accessories



Type	Euro
Low Level Flue kit for C26/C35 boilers	€145.00
Low Level Flue kit for C44/C58 boilers	€185.00
Low Level Flue kit for C73 boilers	€255.00
Plume dispersal starter kit for C26/C35	€75.00
Plume dispersal starter kit for C44/C58	€127.00
Plume dispersal starter kit for C73	€165.00

\*Flue options available upon request

## Grant Condensing Steel boilers



### Grant Euroflame Condensing Boiler Range



		<b>Euro</b>
Boiler House	50-70 (15-21kW)	<b>1263.00</b>
Boiler House	70-90 (21-26kW)	<b>1352.00</b>
EZ90IRL	Low Level Flue Kit	<b>195.00</b>
Boiler House	90-120 (26-36kW)	<b>1512.00</b>
EZ200IRL	Low Level Flue Kit	<b>220.00</b>
* Further flue options available upon request		
Utility	50-70 (15-21kW)	<b>1476.00</b>
Utility	70-90 (21-26kW)	<b>1548.00</b>
EZ90IRL	Low Level Flue Kit	<b>195.00</b>
Utility	90-120 (26-36kW)	<b>1797.00</b>
EZ200IRL	Low Level Flue Kit	<b>220.00</b>
* Further flue options available upon request		
Module (outdoor)	50-70 (15-21kW)	<b>1600.00</b>
Module (outdoor)	70-90 (21-26kW)	<b>1637.00</b>
Module (outdoor)	90-120 (26-36kW)	<b>1956.00</b>



### Grant Vortex Condensing Boiler Range



		<b>Euro</b>
Boiler House	50-90 (15-26kW)	<b>1512.00</b>
Boiler House	90-120 (26-36kW)	<b>1637.00</b>
Boiler House	120-155 (36-46kW)	<b>2081.00</b>
Boiler House	155-200 (46-58kW)	<b>2401.00</b>
Boiler House	200-240 (58-70kW)	<b>2562.00</b>
Utility	50-70 (15-21kW)	<b>1601.00</b>
Utility	50-90 (15-26kW)	<b>1846.00</b>
Utility	90-120 (26-36kW)	<b>1992.00</b>
Utility	120-155 (36-46kW)	<b>2313.00</b>
Utility	155-200 (46-58kW)	<b>2740.00</b>
Utility	200-240 (58-70kW)	<b>2846.00</b>
Module (outdoor)	120-155 (36-46kW)	<b>2445.00</b>
Module (outdoor)	155-200 (46-58kW)	<b>2801.00</b>
Module (outdoor)	200-240 (58-70kW)	<b>2935.00</b>



\*Flue options available upon request

### Grant Vortex Wall Hung Boiler Range

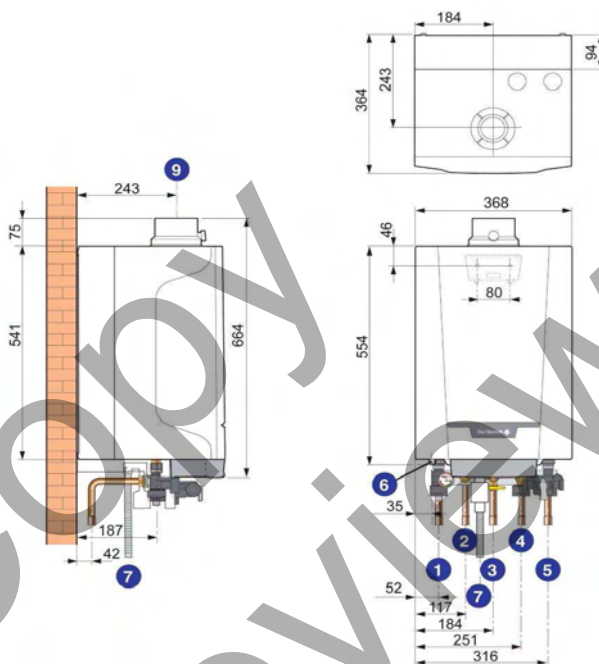


		<b>Euro</b>
Indoor	40/55 (12-16kW)	<b>1610.00</b>
Indoor	55/70 (16-21kW)	<b>1717.00</b>
Module (Outdoor)	40/55 (12-16kW)	<b>1735.00</b>
Module (Outdoor)	55/70 (16-21kW)	<b>1823.00</b>

\*Flue options available upon request

**Wall-hung condensing System Boiler 6.1 - 24.8kW**

- \* Wall Hung Gas Condensing Boiler
- \* Fitted to operate on Natural Gas
- \* Operation on propane with conversion kit
- \* H 554mm x W 368 mm x D 364 mm
- \* Horizontal or Vertical Flue System
- \* Sedbuk A Rated
- \* Heat exchanger cast aluminium/silicium
- \* Modulating from 25% to 100%



**Technical Specifications**

Boiler Type:	Naneo	EMC	
Nominal out-put at 50/30 °C		24.8	
Minimum out put at 50/30 °C		6.1	
Min/Max out-put at 80/60 °C		5.5 - 23.5	
Efficiency @ ... %	100% at 70°C	98.1	
output and ... °C	100% at 30°C	104.5	
average temp.	30% at 30°C	109.2	
Water flow at Δt = 20 K		1.03	
Manometric height avail. Heating circuit		275.0	
Water Content		1.4	
Gas flow (15 °C 1013 mbar) NG		2.54/2.95	
Gas flow Propane		0.98	
Max flue gas mass flow rate		39	
Flue gas pressure available		80	
Net Weight		25	
Max operating temperature		90°C	
Maximum operating pressure		3	
NOx Classification		5	
Power Supply		230V/50Hz/6A	
Sedbuk Rating	Class	A	
Max Vertical Flue Length 60/100mm	Mtrs	3	* Longer lengths may be achieved using 80/100mm
Max Horizontal Flue Length 60/100mm	Mtrs	7	* Longer lengths may be achieved using 80/100mm

Boiler equipped with mounting frame, with pre-fitted gas and water valves, flange plate heat exchanger to produce domestic hot water (DHW), 8 litre expansion vessel, automatic air vent, safety valve and flow switch.

**Price List**

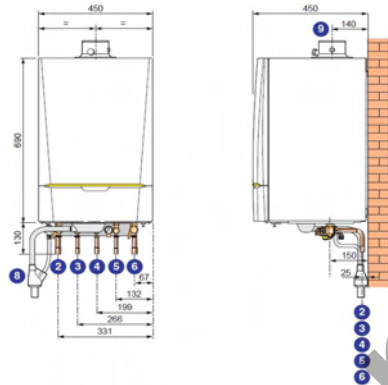
Boiler Type:	Naneo	EMC	
<b>Naneo EMC</b>		<b>€1,250</b>	

**Commission Extra @ €150.00.**

**Carriage Charge: Delivery in one lot: €150.00.**

## Wall-hung condensing System Boiler - 3.4 kW To 35.9 kW

- \* Wall Hung Gas Condensing Boiler
- \* Fitted to operate on Natural Gas
- \* Operation on propane with conversion kit
- \* H 690mm x W 450 mm x D 450 mm
- \* Horizontal or Vertical Flue System
- \* Annual operating efficiency up to 109%
- \* Heat exchanger cast aluminium/silicium
- \* Modulating from 22% to 100%
- \* Diematic iSystem control panel with programmable electronic system based on the outside temperature.

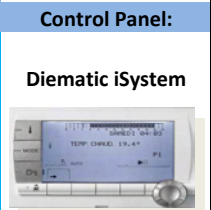


- 2) Heating flow 22mm
- 3) Primary tank Outli 16 mm
- 4) Gas inlet 18 mm
- 5) Primary tank retur 16 mm
- 6) Heating return 22 mm
- 8) Condensate drain 32 mm
- 9) Flue Connection 60/100 mm
- 10) DHW Outlet -
- 11) DCW Inlet -



## Technical Specifications

Boiler Type:	Innovens MCA	MCA10	MCA 15	MCA 25	MCA 35
Nominal out-put at 50/30 °C		kW 11.2	15.8	25.5	35.9
Minimum out put at 50/30 °C		kW 3.4	3.4	5.6	7
Min/Max out-put at 80/60 °C		kW 3.0-10.1	3.0 - 14.5	5.0 - 24.1	6.3 - 34.0
Efficiency @ ... %	100% at 70°C	% 96.5	96.5	96.3	96.9
output and ... °C	100% at 30°C	% 107	105.3	102.0	102.2
average temp.	30% at 30°C	% 109	108.5	108.0	108.2
Water flow at Δt = 20 K		m <sup>3</sup> /h 0.44	0.62	1	1.45
Manometric height avail. Heating circuit		mbar 615.0	545	295.0	360.00
Water Content		L 107.0	1.7	1.7	2.3
Gas flow (15 °C 1013 mbar) NG		m <sup>3</sup> /h 1.11/1.29	1.59	2.7	3.27
Gas flow Propane		m <sup>3</sup> /h 0.4	0.61	1.0	1.44
Max flue gas mass flow rate		Kg/h 17.7	25.2	42	57.30
Flue gas pressure available		Pa 22.0	80	120	140.00
Net Weight		Kg 34.0	43	43	46.00
Max operating temperature		°C 90°C	90°C	90°C	90°C
Maximum operating pressure		bar 3	3	3	3.00
NOx Classification		5	5	5	5
Power Supply		230V/50Hz/6A	230V/50Hz/6A	230V/50Hz/6A	230V/50Hz/6A



**Boiler equipped with mounting frame, with pre-fitted gas and water valves, modulating pump high performance energy class A\*, (except MCA35), 3 bar safety valve, 12 litre expansion vessel, (no vessel on MCA35), heating /DHW reversal valve, automatic air vent.**

## Price List

Boiler Type:	Innovens MCA	10	15	25	35
VH Innovens MCA	60/100mm	P.O.A	P.O.A	P.O.A	P.O.A
VV Innovens MCA	80/125mm	P.O.A	P.O.A	P.O.A	P.O.A

Commission Extra @ €150.00.

Carriage Charge: Delivery in one lot: €150.00.

## Sime Gas Wall Hung Boiler Range



### Condensing Wall Hung System Boilers (Band A)

Model	Output		Dimensions mm			Flue	€
	Btu/h	kW	Height	Width	Depth		
Murelle EV HE 12T c/w Std flue	41,000	12	700	450	350	Fanned	€1,160.00
Murelle EV HE 20T c/w Std flue	68,000	20	700	450	350	Fanned	€1,250.00
Murelle EV HE 25T c/w Std flue	85,000	25	700	450	350	Fanned	€1,305.00
Murelle EV HE 30T c/w Std flue	102,000	30	700	450	350	Fanned	€1,375.00
Murelle EV HE 35T c/w Std flue	120,000	35	700	450	350	Fanned	€1,510.00
Ecomfort 25HE c/w Std flue	85,000	25	700	450	335	Fanned	€1,055.00

\*All boilers are Nat Gas. LPG extra

### Condensing Wall Hung Combination Boilers (Band A)

Model	Output		Dimensions mm			Flue	€
	Btu/h	kW	Height	Width	Depth		
Murelle EV HE 25 c/w Std flue	85,000	25	700	450	350	Fanned	€1,475.00
Murelle EV HE 30 c/w Std flue	102,000	30	700	450	350	Fanned	€1,565.00
Murelle EV HE 35 c/w Std flue	120,000	35	700	450	350	Fanned	€1,670.00
Ecomfort 25HE c/w Std flue	85,000	25	700	450	335	Fanned	€1,110.00
Ecomfort 30HE c/w Std flue	102,000	30	700	450	335	Fanned	€1,180.00

\*All boilers are Nat Gas. LPG extra

### Condensing Combination Boiler With Storage (Band A)

Model	Output		Dimensions mm			Flue	€
	Btu/h	kW	Height	Width	Depth		
Murelle EV HE 25/55 c/w Std flue	85,000	25	950	600	470	Fanned	€2,450.00
Murelle EV HE 30/55 c/w Std flue	102,000	30	950	600	470	Fanned	€2,650.00

\*All boilers are Nat Gas. LPG extra

### Wall Hung Boiler Accessories

Code	Description	€
8092228	Murelle 24hr Mechanical Time Clock	€45.90
8092208	Ecomfort 24hr Mechanical Time Clock	€45.90
8092227	CR53 Controller	€95.00
8092226	CR73 Controller	€175.00
8094100	Climate Temperature Sensor QAC31	€42.00

### Condensing Flue Accessories

Code	Description	€
809620	Standard Horizontal Flue Kit	€41.25
8091205	Vertical Flue Kit	€167.00
8086950	Vertical Start Adaptor	€43.50
8096150	1mt Flue Extension	€33.70
8095850	90 Degree Bend	€27.30
8095950	45 Degree Bend	€27.30
8096260	Plume Management Kit	€180.00

\*A Full Range of Twin Flue is available on request

Shading Denotes Availability Ex Factory

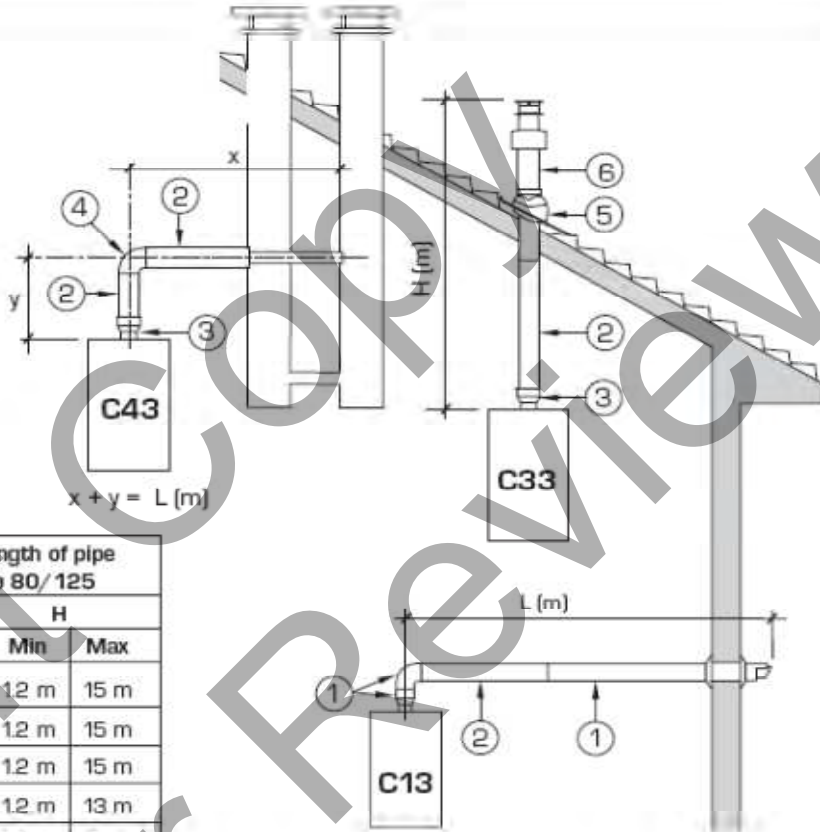
### Sime Murelle EV Flue Options

**IMPORTANT:**

- The insertion of each additional 90° bend with a diameter of 60/100 reduces the available section by 1.5 meters.
- The insertion of each additional 90° bend with a diameter of 80/125 reduces the available section by 2 meters.
- Each additional 45° curve installed reduces the available length by 1.0 metres.
- During assembly it is important to make sure that the kit with axial pipes. (1) is positioned horizontally.

**NOTE**

Before connecting accessories, it is always advisable to lubricate the internal part of the gaskets with silicon products. Avoid using oils and greases.



Model	Length of pipe ø 60/100		Length of pipe ø 80/125			
	L	H		L	H	
		Min	Max		Min	Max
12 T	6 m	1.3 m	8 m	12 m	12 m	15 m
20 T	6 m	1.3 m	8 m	12 m	12 m	15 m
25 / 25 T	6 m	1.3 m	8 m	12 m	12 m	15 m
30 / 30 T	5 m	1.3 m	7 m	10 m	12 m	13 m
35 / 35 T	4 m	1.3 m	6 m	8 m	12 m	11 m

**LIST OF ø 60/100 ACCESSORIES**

- 1 Coaxial duct kit code 8096250
- 2a Extension L. 1000 code 8096150
- 2b Extension L. 500 code 8096151
- 3 Vertical extension L. 140 with coupling code 8096950
- 4a Additional 90° curve code 8095850
- 4b Additional 45° curve code 8095950
- 5 Tile for joint code 8091300
- 6 Terminal for roof exit L. 1285 code 8091205

**LIST OF ø 80/125 ACCESSORIES**

- 1 Coaxial duct kit code 8096253
- 2a Extension L. 1000 code 8096171
- 2b Extension L. 500 code 8096170
- 3 Adapter for ø 80/125 code 8093150
- 4a Additional 90° curve code 8095870
- 4b Additional 45° curve code 8095970
- 5 Tile for joint code 8091300
- 6 Terminal for roof exit L. 1285 code 8091205

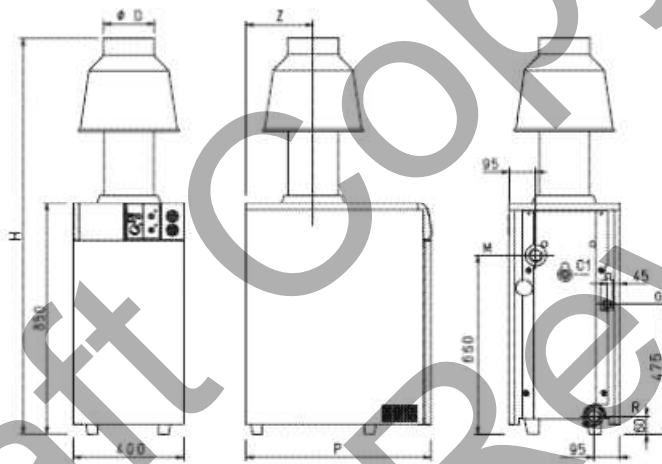
Fig. 6

### Floor Standing Cast Iron Boilers

Rio Cast iron Boiler complete with atmospheric stainless steel burner, electronic ignition, white stove enamelled fitted casing. All boilers available for Natural Gas or L.P.G

Model	Output		
	Btu/h	kW	EURO
R X 37 (180mm Diverter)	133,000	39.1	€1,104.00
R X 48 (180mm Diverter)	167,000	48.8	€1,220.00

#### RX 37 - 48



#### Dimensions

Model	Depth (P) mm	Height (H) mm	Width (W) mm	Flue (D) mm	No of Sections
RX37	670	1435	400	180	5
RX48	770	1435	400	180	11

#### Technical Features

Model	C.H. Flow (M)	C.H Return (R)	Gas Connection	Filling Connection	C.H return
RX37	1 1/2"	1 1/2"	3/4"	1/2"	
RX48	1 1/2"	1 1/2"	3/4"	1/2"	
	Heat Input	Heat Output	Water content Ltr	Max Water Head	Pressure loss
RX37	44.8	39.1	16	4 bar	45 mmW.G
RX48	55.0	48.8	19	4 bar	55 mmW.G

### Condensing Wall Hung System Boilers

Model	Output		Dimensions mm			Flue	EURO
	Btu/h	kW	Height	Width	Depth		
Promax Sys 24 HE +	80,000	24	780	450	345	Fanned	€1,473.12
Promax Sys 32 HE +	110,000	33	780	450	345	Fanned	€1,642.48
Promax Sys 24 LPG HE +	80,000	24	780	450	345	Fanned	€1,573.12

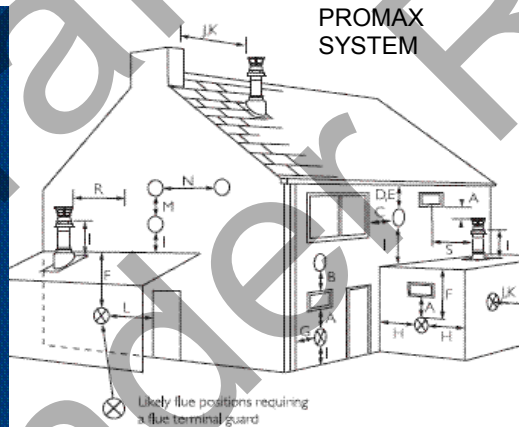
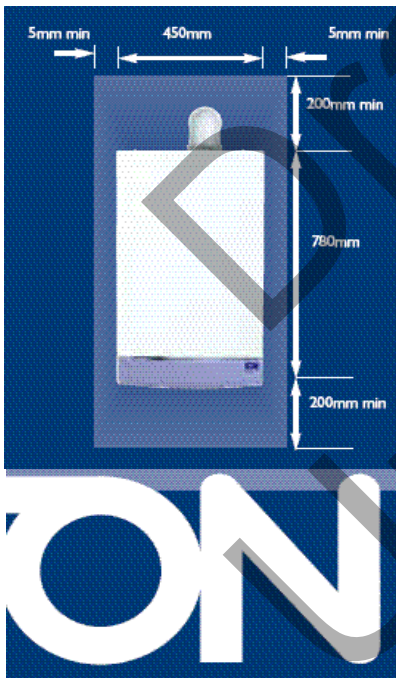
\*All come complete with horizontal Flue

### Promax FSB High Efficiency Boilers (Band A)

Model	Output		Dimensions mm			Flue	EURO
	Btu/h	kW	Height	Width	Depth		
Promax FSB 30 HE	30 - 100,000	9.3 - 30.2	850	390	520	Fanned	€1,643.19

### Condensing Wall Hung Combi Plus Boilers (Band A)

Model	Output		Dimensions mm			Flue	EURO
	Btu/h	kW	Height	Width	Depth		
Promax combi 28 HE	95,000	28	780	450	345	Fanned	€1,600.00
Promax combi 33 HE	110,000	33	780	450	345	Fanned	€2,036.00



Terminal Position with Minimum Distance	(mm)
A* Directly below an opening, air brick, opening windows etc.	300
B* Above an opening, air brick, opening window etc.	300
C* Horizontally to an opening, air brick, opening window etc.	300
D Below gutters, soil pipes or drain pipes.	150
E Below eaves.	200
F Below balconies or carport roof.	200
G From a vertical drain pipe or soil pipe.	150
H From an internal (i) or external (ii) corner.	300
I Above ground, roof or balcony level.	300
J From a surface or boundary line facing a terminal.	600
K From a terminal facing a terminal (horizontal flue).	1200
From a terminal facing a terminal (vertical flue).	600
L From an opening in carport (e.g. door, window) into the dwelling.	1200
M Vertically from a terminal on the same wall.	1500
N Horizontally from a terminal on the same wall.	300
R From adjacent wall to flue (vertical only).	300
S From an adjacent opening window (vertical only).	1000





## Rinnai Gas Fired Water Heaters

# Rinnai

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### Rinnai Gas Fired Water Heaters



Code	Description	List Price
R16ING	Rinnai 16i Internal Nat Gas Water Heater	€861.25
R16ILPG	Rinnai 16i Internal LPG Gas Water Heater	€861.25
R17ENG	Rinnai 17e External Nat Gas Water Heater	€684.01
R17ELPG	Rinnai 17e External LPG Gas Water Heater	€684.01
952016001	Rinnai 16i Std Horizontal Flue Kit	€105.23
952016002	Rinnai 16i Vertical Flue Kit	€191.08
952016003	Rinnai 16i Non Standard Horizontal Flue Kit	€153.70

For more information please refer to our separate Rinnai Price Guide & Brochure

### Rinnai Gas Fired Water Heaters



Code	Description	List Price
R26ING	Rinnai 26i Internal Nat Gas Water Heater	€1,394.33
R26ILPG	Rinnai 26i Internal LPG Gas Water Heater	€1,394.33
952026001	Rinnai 26i Std Horizontal Flue Kit	€173.08
952026015	Rinnai 26i Vertical Flue Kit	€109.39
R58ELPG	Rinnai 58e Internatl LPG Water Heater	€322.55

For more information please refer to our separate Rinnai Price Guide & Brochure

For information on our full range of Rinnai Domestic & Commercial Hot Water Solutions

Please refer to our separate Rinnai Price Guide & Brochure

# Rinnai

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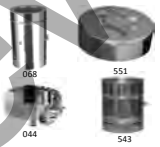


### Jeremias - DW - eco 304 Twin Wall Insulated

Double wall chimney system manufactured in AISI 304 for exhausting gas and smoke products of combustion.

REFERENCE	DESCRIPTION	Ø 80	Ø 100	Ø 125	Ø 150	Ø 180	Ø 200	Ø 250	Ø 300	Ø 350	Ø 400	Ø 450	Ø 500	Ø 550	Ø 600
<b>STRAIGHT LENGTHS</b>															
DWEC.4C4D00.013	1.000 MM Straight Length	70	72	74	91	103	121	153	189	237	263	284	305	347	389
DWEC.4C4D00.014	500 MM Straight Length	50	52	53	59	70	80	97	126	158	187	195	201	261	284
DWEC.4C4D00.015	250 MM Straight Length	35	36	37	42	49	56	70	91	121	147	161	177	200	231
DWEC.4C4D00.544	Adjustable Length 370-550 mm	70	72	74	83	97	112	139	174	226	271	294	310	327	368
DWEC.4C4D00.545	Adjustable Length 550-550 mm	103	108	111	124	135	153	189	270	339	389	402	420	433	531
<b>DIVERSIONS</b>															
DWEC.4C4D00.016	15° Elbow	50	52	53	59	70	80	97	118	161	202	292	326	457	540
DWEC.4C4D00.017	30° Elbow	50	52	53	59	70	80	97	118	161	202	292	326	457	540
DWEC.4C4D00.018	45° Elbow	50	52	53	59	70	80	97	118	161	202	292	326	457	540
DWEC.4C4D00.060	90° Elbow	72	74	76	86	99	115	143	186	233	~	~	~	~	~
DWEC.4C4D00.012	135° Elbow	147	154	161	175	190	220	350	398	481	656	732	750	845	980
DWEC.4C4D00.317	90° Tee	109	113	116	126	149	174	218	283	353	440	499	590	641	788
<b>INSPECTION &amp; CLEANING</b>															
DWEC.4C4D00.543	Inspection Element	59	62	63	71	83	96	119	155	194	242	264	287	300	313
DWEC.4C4D00.087	Smoke temperature control element	245	256	263	293	336	363	415	441	494	520	567	618	662	674
DWEC.4C4D00.068	Inspection element with door 40 Pa	206	215	221	247	258	305	332	368	397	420	458	499	525	544
DWEC.4C4D00.549	Inspection element with door 200 Pa	245	256	263	293	310	321	357	373	431	473	516	562	588	613
DWEC.4C4D00.551	Teecap	18	19	19	23	26	30	37	48	74	84	92	100	110	120
DWEC.4C4D00.044	Teecap with drain	24	25	25	28	32	38	47	60	100	126	138	151	163	178
<b>TERMINALS</b>															
DWEC.4C4D00.032	Conical Terminal	32	34	34	38	45	52	65	83	103	130	141	154	162	167
DWEC.4C4D00.526	Anti Rain Terminal (rain cap)	45	47	48	54	62	72	90	117	145	181	~	~	~	~
DWEC.4C4D00.527	Anti Wind Terminal	65	68	69	77	90	103	130	167	192	216	~	~	~	~
DWEC.4C4D00.532	Horizontal grilled Terminal	58	60	61	69	80	93	116	150	187	234	299	383	420	490
DWEC.4C4D00.	Vertical Terminal bird guard	66	69	70	77	92	105	126	174	225	270	293	311	~	~
<b>CONNECTIONS</b>															
DWEC.4C4D00.531	Damper	103	108	111	124	144	167	208	270	339	423	460	502	532	548
DWEC.4C4D00.983	Increase	46	52	59	75	92	115	151	174	207	254	346	392	415	507
DWEC.4C4D00.982	Decreaser	46	52	59	75	92	115	151	174	207	254	346	392	415	507
DWEC.4C4D00.37	Boiler Adaptor Ø	26	27	27	30	36	41	51	65	82	102	110	120	150	154
DWEC.4C4D00.037	Single to Double adaptor/Boiler Adaptor Ø	26	27	27	30	36	41	51	65	82	102	110	120	150	154
DWEC.4C4D00.37a	Double to single Adaptor	29	30	30	33	40	45	56	72	90	112	121	132	165	169
<b>JUNCTIONS &amp; FIXATIONS</b>															
ZUWA.4C4D00.045	Locking Bands	4	5	6	7	8	11	13	15	20	23	25	27	32	34
ZUWA.4C4D00.556	Wall Bracket	20	21	21	24	28	33	34	37	47	53	68	84	100	110
ZUWA.4C4D00.546	Adjustable wall bracket 50-150mm	58	61	63	71	86	99	118	147	184	221	240	263	294	335
ZUWA.4C4D00.547	Adjustable wall bracket 150-250mm	63	66	69	78	92	107	131	162	200	250	272	297	336	380
ZUWA.4C4D00.548	Adjustable wall bracket 250-350mm	69	71	76	84	100	116	139	173	208	260	284	310	368	396
ZUWA.4C4D00.042	Guy wire bracket	7	8	11	13	14	15	18	20	22	30	40	53	57	63
ZUWA.4C4D00.062	Level bracket	13	16	23	25	27	27	32	36	40	54	69	91	99	105
ZUWA.4C4D00.379	Adjustable wall support	89	93	95	107	124	143	179	233	290	362	394	430	494	550
ZUWA.4C4D00.550	Roof Support	15	17	18	22	27	30	39	46	50	56	78	101	131	143
<b>PROTECTIONS</b>															
ZUDA.004D00.072	Fire stop plate 0°	27	28	28	29	31	34	45	55	72	90	113	124	134	152
ZUDA.004D00.937	Flashing 0°-5°	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.938	Flashing 5°-25°	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.939	Flashing 25°-45°	195	197	207	210	216	219	229	234	248	296	338	377	423	475
ZUDA.004D00.307	Storm Collar	15	18	22	25	28	32	38	41	45	63	82	107	116	127
ALBI.26	Silicone Joint	3	3	3	3	4	5	7	8	9	10	11	12	14	16

• The articles with \* include 1 locking band  
 • The articles with \*\* include 1 locking band and O-Ring joint



**Carriage Charge: Delivery in one lot: €150.00.**

Muirfield Drive, Naas Road, Dublin 12  
 Tel: 01 4191919 Fax: 01 4584806  
 Email: info@hevac.ie  
 Web: www.hevac.ie

South Ring West Business Pk, Tramore Road, Cork  
 Tel: 021 432 1066 Fax: 021 432 1068  
 Email: info@hevac.ie  
 Web: www.hevac.ie

Furry Park Ind Est, Santry, Dublin 9  
 Tel: 01 8427037 Fax: 01 8427045  
 Email: info@hevac.ie  
 Web: www.hevac.ie

### Jeremias - DW - eco 316 Twin Wall Insulated

Double wall chimney system manufactured in AISI 316 for inner wall and AISI 304 for outer wall for exhausting gas and smoke products of combustion.

REFERENCE	DESCRIPTION	Ø 80	Ø 100	Ø 125	Ø 150	Ø 180	Ø 200	Ø 250	Ø 300	Ø 350	Ø 400	Ø 450	Ø 500	Ø 550	Ø 600
<b>STRAIGHT LENGTHS</b>															
DWEC.6C4D00.013	1.000 MM Straight Length *	87	90	93	104	126	147	189	231	294	347	378	410	462	504
DWEC.6C4D00.014	500 MM Straight Length *	62	65	67	76	90	105	125	153	210	247	258	279	326	355
DWEC.6C4D00.015	250 MM Straight Length *	44	46	47	52	61	70	88	114	141	177	201	229	250	289
DWEC.6C4D00.544	Adjustable Length 370-550 mm **	87	90	93	103	121	139	174	226	282	352	368	388	409	460
DWEC.6C4D00.545	Adjustable Length 550-550 mm **	130	135	139	155	181	208	247	296	394	492	501	525	541	663
<b>DIVERSIONS</b>															
DWEC.6C4D00.016	15° Elbow *	62	65	67	74	87	100	124	161	202	251	366	408	572	676
DWEC.6C4D00.017	30° Elbow *	62	65	67	74	87	100	124	161	202	251	366	408	572	676
DWEC.6C4D00.018	45° Elbow *	62	65	67	74	87	100	124	161	202	251	366	408	572	676
DWEC.6C4D00.064	87° Elbow *	89	93	95	107	124	143	179	233	252	~	~	~	~	~
DWEC.6C4D00.060	90° Elbow *	89	93	95	107	124	143	179	233	252	~	~	~	~	~
DWEC.6C4D00.012	135° Tee *	194	202	208	233	271	323	389	505	632	789	1017	1050	1126	1290
DWEC.6C4D00.011	87° Tee *	160	166	172	192	223	258	322	418	522	654	741	874	952	1105
DWEC.6C4D00.317	90° Tee *	136	141	145	158	185	218	271	353	440	551	624	737	802	985
<b>INSPECTION &amp; CLEANING</b>															
DWEC.6C4D00.543	Inspection Element *	74	77	79	89	103	119	150	194	242	302	329	360	374	391
DWEC.6C4D00.087	Smoke temperature control element *	306	320	329	367	420	454	519	552	618	650	708	772	828	842
DWEC.6C4D00.068	Inspection element with door 40 Pa *	258	268	277	308	323	382	415	460	497	525	573	624	657	681
DWEC.6C4D00.549	Inspection element with door 200 Pa *	306	320	329	367	388	402	447	467	539	592	644	702	735	765
DWEC.6C4D00.551	Teecap *	23	24	25	28	32	36	42	53	60	69	115	125	132	151
DWEC.6C4D00.044	Teecap with drain *	29	30	31	35	40	47	58	72	120	152	173	187	195	222
<b>TERMINALS</b>															
DWEC.6C4D00.032	Conical Terminal *	40	41	42	48	56	65	80	103	130	161	177	193	203	209
DWEC.6C4D00.526	Anti Rain Terminal (rain cap) *	56	58	60	67	78	90	112	145	181	226	~	~	~	~
DWEC.6C4D00.527	Anti Wind Terminal *	80	83	87	96	112	130	161	209	252	312	~	~	~	~
DWEC.6C4D00.532	Horizontal grilled Terminal *	72	75	77	86	100	116	144	187	234	292	373	478	525	612
DWEC.6C4D00.801	Vertical Terminal bird guard *	81	86	88	96	115	132	158	226	281	351	367	389	~	~
<b>CONNECTIONS</b>															
DWEC.6C4D00.531	Damper *	130	135	139	155	181	208	260	339	423	528	576	627	665	684
DWEC.6C4D00.037	Single to Double adaptor/Boiler Adaptor Ø *	31	32	32	36	43	49	61	78	98	122	132	144	180	185
DWEC.6C4D00.37a	Double to single Adaptor *	35	36	36	40	48	54	67	86	108	134	145	158	198	203
DWEC.6C4D00.37	Boiler Adaptor Ø *	31	32	32	36	43	49	61	78	98	122	132	144	180	185
DWEC.6C4D00.983	Increaser *	60	72	94	108	127	138	171	193	254	330	413	468	496	606
DWEC.6C4D00.982	Decreaser *	60	72	94	108	127	138	171	193	254	330	413	468	496	606
<b>JUNCTIONS &amp; FIXATIONS</b>															
ZUWA.6C4D00.045	Locking Bands *	4	5	6	7	8	11	13	15	20	23	25	27	32	34
ZUWA.6C4D00.556	Wall Bracket *	20	21	21	24	28	33	34	37	47	53	68	84	100	110
ZUWA.6C4D00.546	Adjustable wall bracket 50-150mm *	58	61	63	71	86	99	118	147	184	221	240	263	294	335
ZUWA.6C4D00.547	Adjustable wall bracket 150-250mm *	63	66	69	78	92	107	131	162	200	250	272	297	336	380
ZUWA.6C4D00.548	Adjustable wall bracket 250-350mm *	69	71	76	84	100	116	139	173	208	260	284	310	368	396
ZUWA.6C4D00.042	Guy wire bracket *	7	8	11	13	14	15	18	20	22	30	40	53	57	63
ZUWA.6C4D00.062	Level bracket *	13	16	23	25	27	27	32	36	40	54	69	91	99	105
ZUWA.6C4D00.379	Adjustable wall support *	111	116	119	133	156	179	224	290	363	452	493	537	618	687
ZUWA.6C4D00.550	Roof Support *	15	17	18	22	27	30	39	46	50	56	78	101	131	143
DWEC.6C4D00.006	Base Support with drain *	124	129	133	149	156	175	203	219	256	313	341	371	438	475
<b>PROTECTIONS</b>															
ZUDA.004D00.072	Fire stop plate 0° *	27	28	28	29	31	34	45	55	72	90	113	124	134	152
ZUDA.004D00.937	Flashing 0°-5° *	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.938	Flashing 5°-25° *	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.939	Flashing 25°-45° *	195	197	207	210	216	219	229	234	248	296	338	377	423	475
ZUDA.004D00.307	Storm Collar *	15	18	22	25	28	32	38	41	45	63	82	107	116	127
ALBI.26	Silicone Joint *	3	3	3	3	4	5	7	8	9	10	11	12	14	16

\* The articles with \* include 1 locking band  
 \*\* The articles with \*\* include 1 locking band and O-Ring joint

**Carriage Charge: Delivery in one lot: €150.00.**

### Jeremias - EW - eco 304 Single Wall Insulated

Single wall chimney system manufactured in AISI 316 for exhausting gas and smoke products of combustion.

REFERENCE	DESCRIPTION	Ø 80	Ø 100	Ø 125	Ø 150	Ø 180	Ø 200	Ø 250	Ø 300	Ø 350	Ø 400	Ø 450	Ø 500	Ø 550	Ø 600
<b>STRAIGHT LENGTHS</b>															
EWEC.4D0000.013	1.000 MM Straight Length	22	24	26	30	35	42	56	66	77	83	97	126	170	184
EWEC.4D0000.014	500 MM Straight Length	14	15	16	17	20	24	30	35	45	50	66	85	111	121
EWEC.4D0000.544	Adjustable Length 370-550 mm	28	32	36	44	53	55	71	91	102	111	142	168	179	205
EWEC.4D0000.545	Adjustable Length 550-550 mm	36	39	43	53	58	65	76	95	128	143	179	189	210	231
<b>ELBOWS &amp; TEES</b>															
EWEC.4D0000.017	30° Elbow	12	13	14	17	22	25	32	39	47	53	74	105	137	152
EWEC.4D0000.018	45° Elbow	12	13	14	17	22	25	32	39	47	53	74	105	137	152
EWEC.4D0000.060	90° Elbow	16	17	18	24	32	34	44	58	68	~	~	~	~	~
EWEC.4D0000.101	90° Multidirectional Elbow	~	30	35	42	50	59	72	~	~	~	~	~	~	~
EWEC.4D0000.012	135° Elbow	37	40	44	56	66	76	96	122	133	148	231	269	350	379
EWEC.4D0000.317	90° Tee	28	32	36	43	51	60	71	89	98	108	158	230	299	317
<b>INSPECTION &amp; CLEANING</b>															
EWEC.4D0000.543	Inspection Element	18	19	21	26	32	37	46	55	60	66	92	121	156	169
EWEC.4D0000.087	Smoke temperature control element	96	106	118	147	176	204	254	305	335	369	402	438	478	517
EWEC.4D0000.068	Inspection element with door 40 Pa	35	38	42	53	63	72	91	109	120	132	185	240	313	339
EWEC.4D0000.549	Inspection element with door 200 Pa	63	70	78	97	117	133	167	201	221	243	339	441	574	622
EWEC.4D0000.551	Teecap	9	9	11	14	16	19	25	27	32	38	46	62	76	87
EWEC.4D0000.044	Teecap with drain	15	15	15	17	19	21	26	30	34	42	53	69	89	97
<b>TERMINALS</b>															
EWEC.4D0000.032	Conical Terminal	25	27	30	38	46	53	66	79	86	96	129	162	210	227
EWEC.4D0000.033	Anti Rain Terminal (rain cap)	35	38	42	53	63	72	91	109	120	132	~	~	~	~
EWEC.4D0000.532	Horizontal grilled Terminal	45	49	55	68	82	95	119	142	156	171	231	300	391	423
EWEC.4D0000.533	Horizontal Terminal	39	44	48	60	72	83	104	125	137	151	204	265	346	373
<b>CONNECTIONS</b>															
EWEC.4D0000.123	Boiler Adaptor Ø	11	12	13	15	18	21	26	30	34	38	53	75	104	104
EWEC.4D0000.037	Single to Double adaptor/Boiler Adaptor Ø	24	25	25	28	34	39	48	62	78	97	113	116	129	139
EWEC.4D0000.37a	Double to single Adaptor	24	25	25	28	34	39	48	62	78	97	113	116	129	139
EWEC.4D0000.983	Increaser	24	27	34	40	47	57	67	82	95	116	124	131	145	149
EWEC.4D0000.982	Decreaser	24	27	34	40	47	57	67	82	95	116	124	131	145	149
EWEC.4D0000.613	Female - Female connection	8	11	16	17	19	21	26	32	38	42	47	58	121	128
EWEC.4D0000.972	Male - Male connection	8	11	16	17	19	21	26	32	38	42	47	58	121	128
<b>JUNCTIONS &amp; FIXATIONS</b>															
ZUWA.004D00.045	Locking Bands	4	4	4	5	6	7	11	13	15	20	23	25	27	32
ZUWA.004D00.535	Wall Simple Bracket	7	8	~	~	~	~	~	~	~	~	~	~	~	~
ZUWA.004D00.556	Wall Bracket	16	18	20	21	21	24	33	34	37	47	53	68	84	100
ZUWA.004D00.042	Guy Wire Bracket	6	6	7	8	11	13	15	18	20	22	30	40	53	57
ZUWA.004D00.062	Level bracket	9	11	13	16	23	25	27	32	36	40	54	69	91	99
ZUWA.004D00.040	Decend bracket	6	6	6	6	8	8	13	15	18	20	22	30	40	53
ZUWA.004D00.379	Adjustable wall support	33	36	40	49	60	68	86	103	113	124	180	252	364	395
ZUWA.004D00.550	Roof Support	15	17	18	22	27	30	39	46	50	56	78	101	131	143
DWEC.004D00.006	Base Support with drain	41	45	50	62	75	86	107	129	142	155	226	315	458	496
<b>PROTECTIONS</b>															
ZUDA.004D00.072	Fire stop plate 0°	27	28	28	29	31	34	45	55	72	90	113	124	134	152
ZUDA.004D00.937	Flashing 0°-5°	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.938	Flashing 5°-25°	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.939	Flashing 25°-45°	195	197	207	210	216	219	229	234	248	296	338	377	423	475
ZUDA.004D00.307	Storm Collar	13	14	15	18	22	25	32	38	41	45	63	82	107	116
ALBI.26	Silicone Joint	3	3	3	3	4	5	7	8	9	10	11	12	14	16



Carriage Charge: Delivery in one lot: €150.00.

## Jeremias - EW - eco 316 Single Wall Insulated

Single wall chimney system manufactured in AISI 316 for exhausting gas and smoke products of combustion.

REFERENCE	DESCRIPTION	Ø 80	Ø 100	Ø 125	Ø 150	Ø 180	Ø 200	Ø 250	Ø 300	Ø 350	Ø 400	Ø 450	Ø 500	Ø 550	Ø 600
<b>STRAIGHT LENGTHS</b>															
EWEC.6D0000.013	1.000 MM Straight Length	29	34	40	44	53	60	79	95	126	142	173	205	236	257
EWEC.6D0000.014	500 MM Straight Length	19	20	22	24	28	35	44	53	67	74	100	130	152	160
EWEC.6D0000.544	Adjustable Length 370-550 mm	41	46	50	63	76	87	109	131	144	159	193	210	231	250
EWEC.6D0000.545	Adjustable Length 550-550 mm	49	55	61	76	91	105	131	158	172	190	210	236	263	289
<b>ELBOWS &amp; TEES</b>															
EWEC.6D0000.017	30° Elbow	15	16	18	22	28	34	41	58	79	95	138	158	184	200
EWEC.6D0000.018	45° Elbow	15	16	18	22	28	34	41	58	79	95	138	158	184	200
EWEC.6D0000.022	87° Elbow	22	24	26	32	40	47	62	79	105	~	~	~	~	~
EWEC.6D0000.012	135° Tee	46	51	57	71	85	99	123	156	172	189	289	336	420	455
EWEC.6D0000.015	87° Tee	40	45	56	67	71	89	107	126	152	184	269	326	410	444
<b>INSPECTION &amp; CLEANING</b>															
EWEC.6D0000.543	Inspection Element	23	26	28	36	43	49	62	74	81	89	125	147	158	168
EWEC.6D0000.087	Smoke temperature control element	129	133	160	198	238	274	343	412	453	498	543	591	645	698
EWEC.6D0000.549	Inspection element with door 200 Pa	85	95	105	131	158	181	226	271	297	328	459	596	775	840
EWEC.6D0000.551	Teecap	12	13	15	17	21	25	29	37	42	53	55	68	82	87
EWEC.6D0000.044	Teecap with drain	14	15	17	20	24	28	35	42	46	58	68	84	100	108
EWEC.6D0000.001	Teecap with side drain	19	19	19	25	27	32	38	46	50	56	78	101	131	143
<b>TERMINALS</b>															
EWEC.6D0000.032	Conical Terminal	34	37	41	51	62	71	88	106	117	129	161	173	221	239
EWEC.6D0000.526	Anti Rain Terminal (rain cap)	46	51	57	71	85	99	123	147	162	179	~	~	~	~
EWEC.6D0000.532	Horizontal grilled Terminal	60	67	75	92	111	128	160	191	210	231	312	405	527	571
EWEC.6D0000.533	Horizontal Terminal	56	62	68	85	103	118	147	176	194	213	288	374	486	527
<b>CONNECTIONS</b>															
EWEC.6D0000.123	Boiler Adaptor Ø	14	15	17	20	24	28	35	42	46	50	70	99	139	163
EWEC.6D0000.037	Single to Double adaptor/Boiler Adaptor Ø	29	32	32	36	42	48	60	78	97	121	131	144	179	184
EWEC.6D0000.37a	Double to single Adaptor	29	32	32	36	42	48	60	78	97	121	131	144	179	184
EWEC.6D0000.983	Increaser	40	44	47	53	59	76	89	116	131	139	151	162	168	184
EWEC.6D0000.982	Decreaser	40	44	47	53	59	76	89	116	131	139	151	162	168	184
EWEC.6D0000.613	Female - Female connection	11	14	16	19	25	27	33	37	44	58	67	82	128	147
EWEC.6D0000.972	Male - Male connection	11	14	16	19	25	27	33	37	44	58	67	82	128	147
<b>JUNCTIONS &amp; FIXATIONS</b>															
ZUWA.006D00.045	Locking Bands	4	4	4	5	6	7	11	13	15	20	23	25	27	32
ZUWA.006D00.535	Wall Simple Bracket	7	8	~	~	~	~	~	~	~	~	~	~	~	~
ZUWA.006D00.556	Wall Bracket	16	18	20	21	21	24	33	34	37	47	53	68	84	100
ZUWA.006D00.042	Guy Wire Bracket	6	6	7	8	11	13	15	18	20	22	30	40	53	57
ZUWA.006D00.062	Level bracket	9	11	13	16	23	25	27	32	36	40	54	69	91	99
ZUWA.006D00.040	Decend bracket	6	6	6	6	8	8	13	15	18	20	22	30	40	53
ZUWA.006D00.379	Adjustable wall support	33	36	40	49	60	68	86	103	113	124	180	252	364	395
ZUWA.006D00.550	Roof Support	15	17	18	22	27	30	39	46	50	56	78	101	131	143
DWEC.006D00.006	Support base with drain	41	45	50	62	75	86	107	129	142	155	226	315	458	496
<b>PROTECTIONS</b>															
ZUDA.006D00.072	Fire stop plate 0°	27	28	28	29	31	34	45	55	72	90	113	124	134	152
ZUDA.004D00.937	Flashing 0°-5°	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.938	Flashing 5°-25°	112	113	127	141	146	160	177	196	215	233	266	294	331	372
ZUDA.004D00.939	Flashing 25°-45°	195	197	207	210	216	219	229	234	248	296	338	377	423	475
ZUDA.006D00.307	Storm Collar	13	14	15	18	22	25	32	38	41	45	63	82	107	116
ALBI.26	Silicone Joint	3	3	3	3	4	5	7	8	9	10	11	12	14	16



Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

**Jeremias - Ferro 2mm Black Steel Pipe suitable for Stoves**

REFERENCE	DESCRIPTION	Ø 130	Ø 150
<b>STRAIGHT LENGTHS</b>			
FERRO1401	1000 MM Straight Length	€37	€44
FERRO1402	750 MM Straight Length	€28	€36
FERRO1403	500 MM Straight Length	€20	€25
FERRO1405	250 MM Straight Length	€13	€14
FERRO14501	1000 MM Straight Length c/w damper & Cleanout opening	€57	€59
FERRO14511	500 MM Straight Length c/w damper & Cleanout opening	€48	€50
<b>PIPE BENDS</b>			
FERRO1410	45° Elbow	€34	€37
FERRO1408	60° Elbow	€37	€40
FERRO1409	45° Elbow c/w Cleanout opening	€25	€43
FERRO1407	90° Elbow c/w Cleanout opening	€38	€44
<b>ACCESSORIES</b>			
FERRO1422	Wall Rosette 55MM	€6	€8
FERRO1423	Wall Rosette Big 85MM	€12	€16
FERRO1462	Ceiling penetration sleeve Round	€62	€64
FERRO1463	Ceiling penetration sleeve Square	€62	€64

ferro1401  
ferro1402  
ferro1403  
ferro1404  
ferro1405  
ferro1406

ferro1450

ferro1410  
ferro1408

ferro1407

ferro1409

ferro1422

ferro1423

ferro1462

ferro1463

**Carriage Charge: Delivery in one lot: €150.00.**

### Tracpipe Corrugated Stainless Steel Gas Pipe



Size Inches	Size mm	Length/M	Code	Per Metre €	Per Coil €
½"	DN15	30	TP1530	€12.31	€369.19
¾"	DN22	30	TP2230	€15.69	€470.76
1"	DN28	55	TP2855	€21.68	€1,192.50
1 ¼"	DN32	45	TP3245	€30.60	€1,377.09
1 ½"	DN40	45	TP4045	€41.48	€1,866.40
2"	DN50	45	TP5045	€63.81	€2,871.37



Tape	Size mm	Length/M	Code	Per Roll €
1"	25MM	11	TPTAPE25	€29.31
2"	50MM	11	TPTAPE50	€55.08

### Tracpipe Autoflare Male Adaptor 311's



Size Inches	Size mm	Code	Euro €
½"	DN15	TP31115	€13.28
¾"	DN22	TP31122	€19.54
1"	DN28	TP31128	€31.91
1 ¼"	DN32	TP31135	€77.08
1 ½"	DN40	TP31140	€111.67
2"	DN50	TP31150	€171.89

### Tracpipe Autoflare Coupling 310's



Size Inches	Size mm	Code	Euro €
½"	DN15	TP31015	€29.11
¾"	DN22	TP31022	€38.74
1"	DN28	TP31028	€53.39
1 ¼"	DN32	TP31035	€120.79
1 ½"	DN40	TP31040	€190.51
2"	DN50	TP31050	€274.13

## Copper Cylinders & Storage Tanks

### Copper Cylinders manufactured to I.S 161 Grade 3 20 P.S.I

Dimensions	NOM Capacity Gallons	Direct Plain EURO	Indirect Plain EURO	Indirect Insulated EURO	Dual Coil Insulated EURO
30 x 18	30	€103.33	€111.33	€128.00	€170.67
36 x 18	35	€119.00	€127.00	€149.00	€217.67
42 x 18	40	€153.67	€156.67	€186.33	€236.67
48 x 18	45	€189.67	€200.67	€225.67	€291.00
60 x 18	55	€264.67	€280.67	€296.00	€399.67
36 x 15	24	€103.33	€111.33	€128.00	€170.67
42 x 15	27	€125.33	€128.67	€149.00	€227.33

### Oil Storage Tanks

#### Plastics

1150 Litre ( 252 gallon )

Length : 1770mm  
Width : 660mm  
Height : 1270mm

EURO  
€280.00



#### Plastics

1250 Litre ( 275 gallon ) Horizontal

Length : 1740mm  
Width : 685mm  
Height : 1340mm

€330.00



\* A full Range of Oil Tanks are available on request.

### Plastic Cold Water Storage Tanks

#### Plastics

(WM10) 10/4

(AA01) 30/20

(AA03) 45/30

(AA05) 60/40

(AA06) S60 Slim

(AA04) W50

(AA08) 80/60

(AA12) 100/70

(AA09) 150/100

#### EURO

€5.16

€47.16

€57.88

€47.16

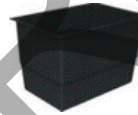
€72.89

€52.18

€118.61

€147.52

€352.20



### Dimensions of Cold Water Storage Tanks

Tank Ref	Actual Capacity		Length MM	Dimensions	
	Gal.	Ltr		Width MM	Height MM
(WM10) 10/4	4	18	450	315	300
(AA01) 30/20	20	91	780	480	470
(AA03) 45/30	27	123	1160	460	460
(AA05) 60/40	40	182	1260	660	530
(AA06) S60	33	150	1336	470	455
(AA04) W50	43	197	1100	570	530
(AA08) 80/60	52	236	1575	525	580
(AA12) 100/70	70	318	1790	550	550
(AA09) 150/100	100	454	1440	790	660





## Thermaflow Stainless Steel Unvented Cylinders



### Thermaflow Direct Stainless Steel Unvented Cylinders

Direct	Code	List Price €
150lt Direct Cylinder	TF150D	569.00
180lt Direct Cylinder	TF180D	605.00
210lt Direct Cylinder	TF210D	630.00
250lt Direct Cylinder	TF250D	710.00
300ltr Direct Cylinder	TF300D	720.00

### Thermaflow Indirect Stainless Steel Unvented Cylinders

Indirect	Code	List Price €
150lt Indirect Cylinder	TF150i	605.00
180lt Indirect Cylinder	TF180i	649.00
210lt Indirect Cylinder	TF210i	655.00
250lt Indirect Cylinder	TF250i	735.00
300lt Indirect Cylinder	TF300i	745.00

### Thermaflow Solar Twin Coil Stainless Steel Unvented Cylinders

Indirect	Code	List Price €
210lt Indirect Solar Cylinder	TF210S	825.00
250lt Indirect Solar Cylinder	TF250S	860.00
300lt Indirect Solar Cylinder	TF300S	870.00
400lt Indirect Solar Cylinder	TF400S	1,395.00
500lt Indirect Solar Cylinder	TF500S	1,470.00

### Thermaflow Solar Triple Coil Stainless Steel Unvented Cylinders

Indirect	Code	List Price €
210lt Indirect Solar Cylinder	TF210TC	986.00
250lt Indirect Solar Cylinder	TF250TC	1,035.00
300lt Indirect Solar Cylinder	TF300TC	1,069.00
400lt Indirect Solar Cylinder	TF400TC	1,655.00
500lt Indirect Solar Cylinder	TF500TC	1,725.00

All Cylinders are supplied c/w full unvented kit



### Oil Filters- Bowl Die Cast Aluminium Alloy



Size	Code	EURO
3/8" x 3/8"	OF037	€5.08
1/2" x 1/2"	OF050	€27.00
3/4" x 3/4"	OF075	€30.00
1" x 1"	OF100	€32.00

### Inline Flow Oil Metre



Size	EURO
1 to 30 Ltr/Hr VZ04	€289.23
4 to 150 Ltr/Hr VZ08	€360.53

### Oil Watchman



The new unique Oil Watchman regularly monitors the level of oil in your tank up to 100mtrs away

**EURO**  
**€86.00**

### Fire Valves - Oil

#### HAND WHEEL



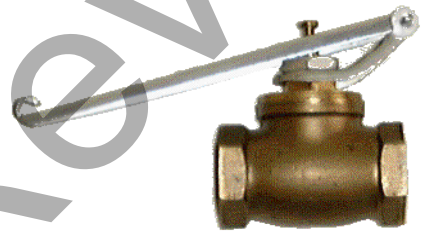
Size	Code
3/8"	FV037
1/4"	KBBFV
1/2"	DWFW050
1/2"	DWFKV
1/2"	DWFLV

#### FIRE VALVE



Description
Hand Wheel Fire Valve
KBB 1.5M Capillary Valve
Dead Weight Fire Valve & Kit
Kit for Dead Weight Fire Valve
Link for Dead Weight Fire Valve

#### DEAD WEIGHT



EURO
€5.87
€40.00
€89.00
€24.00
€8.46

### Tiger Loop



Separates air from Htg oil, eliminates need for return pipe to tank. Install tank below level of burner no need for tank piers.

**EURO** €63.49

Technical Data : Max Nozzle capacity : 80KG/H (20 Imp gph) Max return oil pumped into the Tigerloop : 100/kg/h (25 Imp gph) at min output of burner. Max oil flow : 180 kg/h (45 Imp gph). Max operating pressure in feed line 0.7 bar (10 psi) Max operating temp 50 deg C (122F) Max ambient temperature 50 deg C (122F) Pumped connections 1/4"



### Brannan Gauges

#### Bi-Metal Thermometers - Back Entry

Product No	Range	Dial	Connection	Pocket Length	Price
31/421/0	0 - 120° C & F	66mm	1/2 BSP Back Entry	50mm	€ 25.22
31/621/0	0 - 120° C & F	100mm	1/2 BSP Back Entry	50mm	€ 35.22
31/641/0	0 - 120° C & F	100mm	1/2 BSP Back Entry	100mm	€ 41.10
31/624/0	-20 - 60° C & F	100mm	1/2 BSP Back Entry	50mm	€ 36.60
31/625/0	0 - 160° C & F	100mm	1/2 BSP Back Entry	50mm	€ 35.90



#### Bi-Metal Thermometers - Bottom Entry

Product No	Range	Dial	Connection	Pocket Length	Price
32/621/0	0 - 120° C & F	100mm	1/2 BSP Bottom Entry	50mm	€ 39.64
32/644/0	-20 - 60° C & F	100mm	1/2 BSP Bottom Entry	100mm	€ 46.96
32/624/0	-20 - 120° C & F	100mm	1/2 BSP Bottom Entry	50mm	€ 40.61
32/641/0	0 - 120° C & F	100mm	1/2 BSP Bottom Entry	100mm	€ 45.53
32/921/0	0 - 120° C & F	150mm	1/2 BSP Bottom Entry	50mm	€ 66.48
32/648/0	0 - 160° C & F	100mm	1/2 BSP Bottom Entry	100mm	€ 46.05



#### Strap On Thermometer - With Spring

Product No	Range	Dial	Connection	Type	Price
33/401/0	0 - 120° C & F	66mm	Strap On	Spring	€ 15.25



#### Temperature & Altitude Gauges - Bottom Entry

Product No	Range	Connection	Dial	Price
36/615/0	20 - 120°C & F / 0 - 30 Mtr	1/2 BSP Bottom Entry	100mm	€ 63.97
36/616/0	20 - 120°C & F / 0 - 45 Mtr	1/2 BSP Bottom Entry	100mm	€ 63.97



#### Pressure & Altitude Gauges - Bottom Entry

Product No	Range	Connection	Dial	Price
34/664/0	0 - 4 Bar / 0 - 40 Meters	3/8 BSP Bottom Entry	100mm	€ 25.30



#### Altitude Gauges - Bottom Entry

Product No	Range	Connection	Dial	Price
34/601/0	0 - 10 Meter	3/8 BSP Bottom Entry	100mm	€ 25.30
34/606/0	0 - 60 Meter	3/8 BSP Bottom Entry	100mm	€ 25.30
34/902/0	0 - 15 Meter	3/8 BSP Bottom Entry	100mm	€ 43.96



#### Pressure Gauges - Bottom Entry

Product No	Range	Connection	Dial	Price
34/653/0	0 - 4 bar & psi	3/8 BSP Bottom Entry	100mm	€ 25.30
34/654/0	0 - 6 bar & psi	3/8 BSP Bottom Entry	100mm	€ 25.30
34/655/0	0 - 10 bar & psi	3/8 BSP Bottom Entry	100mm	€ 25.30
34/656/0	0 - 16 bar & psi	3/8 BSP Bottom Entry	100mm	€ 25.30
34/657/0	0 - 25 bar & psi	3/8 BSP Bottom Entry	100mm	€ 25.30



### Cewal Gauges

#### Cewal Pressure Gauge's

Product No	Range	Dial	Connection	Entry Type	Price
PG012040	0 - 10 Bar	1 1/2"	1/8 BSP	Bottom	€ 6.61
PG025065	0 - 10 Bar	2 1/2"	1/4 BSP	Bottom	€ 7.86
PG025065B	0 - 10 Bar	2 1/2"	1/4 BSP	Back	€ 8.04
PG037080	0 - 10 Bar	3"	3/8 BSP	Bottom	€ 15.00
PG050100	0 - 10 Bar	4"	1/2 BSP	Bottom	€ 18.68



#### Cewal Temperature Gauge's

Product No	Range	Dial	Connection	Entry Type	Price
TG050080	0 - 120° C	3"	1/2 BSP	Bottom	€ 26.43
TG050080B	0 - 120° C	3"	1/2 BSP	Back	€ 27.68
TG050100	0 - 120° C	4"	1/2 BSP	Bottom	€ 32.50



#### Cewal Boiler Stat's

Product No	Description	Price
BSS	Boiler Single Stat	€ 15.71
BDS	Boiler Dual Stat	€ 30.20



#### Cewal / Hevac Oil Pressure Gauge

Product No	Range	Dial	Connection	Price
0600	0 - 600 PSI & 0 - 12 Bar	2"	3/8"	€ 13.93



#### Cewal Combined Temperature & Pressure Gauge's

Product No	Temperature	Pressure	Dial	Entry Type	Price
CG050080B	0 - 120° C	0 - 6 Bar	3"	Back	€ 21.07
CG050080E	0 - 120° C	0 - 6 Bar	3"	Bottom	€ 21.18



#### Cewal Altitude Gauge's

Product No	Range	Dial	Connection	Entry Type	Price
AG25M300	0 - 25 mH2O	3"	3/8 BSP	Bottom	€ 15.18
AG05010016	0 - 16 mH2O	4"	1/2 BSP	Bottom	€ 18.68
AG25M400	0 - 25 mH2O	4"	1/2 BSP	Bottom	€ 18.68
AG050100	0 - 100 mH2O	4"	1/2 BSP	Bottom	€ 18.68



### Timeswitches & Programmers

		EURO
24 Hour Electro - Mechanical	103	€81.40
24 Hour Electro - Mechanical	102	€91.95
7 Day, 24 Hour or 5/2 Day Full Programmer 2 Channel Independent Time bases	FP715	€84.43
7 Day, 24 Hour or 5/2 Day Full Programmer 2 Channel Common Time Bases	CP715	€70.34
7 Day, 24 Hour or 5/2 Day Single Channel	TS715	€64.00



### SET Programmers

		EURO
24 Hour Electronic Time switch (single channel / 2 on/off)	SET1E	€71.17
24 Hour Electronic programm (Two channel / 2 on/off)	SET2E	€84.21
24 Hour Electro-Mech Prog (Two channel / 2 on/off)	SET3E	€91.95



### Motorised Valves C/W Actuator

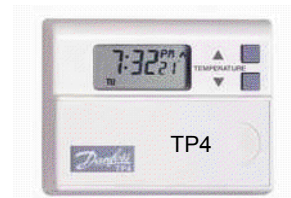
	EURO
HP 0.75 3/4" 2 Port Valve c/w HPA2	€59.65
HP 1.0 1" 2 Port Valve c/w HPA2	€96.28
HPA 2 Actuator Only	€58.39

(Valves c/w spring return Motor with SPST Auxiliary switch for boiler & or pump control)



### Programmable Room Stats

		EURO
24 Hour 5 - 30 deg	TP4	€73.20
Weekday/Weekend 5-30 deg	TP5	€78.29
7 Day or 5/2 Day Programmable Room Stat	TP7000	€131.46
7 Day or 5/2 Day Programmable Room Stat	TP7000A	€133.10



### Thermostatic Accessories

RMT - Electro - Mechanical Room Stat  
RT51 - Electronic Room Thermostat  
ATC - Cylinder Thermostat

	EURO
Range 8 - 30 deg	€28.98
Range 8 - 30 deg	€73.00
Range 8 - 30 deg	€20.32





## Motorised 3 Way Valves



**Code**  
VRG015  
VRG020  
VRG025  
VRG032  
VRG040  
VRG050

**Description**

1/2" 3 Way Screwed Mixing Valve  
3/4" 3 Way Screwed Mixing Valve  
1" 3 Way Screwed Mixing Valve  
1 1/4" 3 Way Screwed Mixing Valve  
1 1/2" 3 Way Screwed Mixing Valve  
2" 3 Way Screwed Mixing Valve  
\* New Brass Body

**EURO**  
€64.00  
€68.00  
€71.00  
€74.00  
€115.00  
€152.00



ARA651

Operating Temperature  
Minimum : -10 deg C  
Maximum Continuously : +110 deg C  
Maximum Temporarily : +130 deg C

Leakage Rate : 0.05% of Kvs  
Operating Pressure : 10 bar  
Angle of rotation : 90 degrees  
Control characteristics : Linear

Electric Actuator (6NM) 1/2"-2"



€135.00

## Titan TMV's



1/2"  
3/4"

**Euro**  
€105.00  
€105.00

## Pipe Stats



**Euro**  
€9.28

## Motorised Zone Valves



3/4"  
1"

**Euro**  
€59.00  
€69.00

## Cylinder Stats



**Euro**  
€11.04

## Time Clocks




Single Zone T17  
Two Zone T27  
Three Zone T37


**Euro**  
€66.00  
€88.00  
€166.00

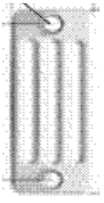
## Room Stats





**Euro**  
€9.40

45mm x		2 Column (66mm)				
		Model	Height	T50°K Watts	T60°K Watts	EURO
		2/500	492	37.20	47.02	€15.29
		2/600	592	43.80	55.36	€16.01
		2/1800	1792	124.40	157.47	€29.91
		2/2000	1992	138.70	175.32	€33.61



45mm x		3 Column (107mm)				
		Model	Height	T50°K Watts	T60°K Watts	EURO
		3/300	292	33.00	41.71	€17.27
		3/400	392	42.80	54.18	€18.34
		3/500	492	52.30	66.11	€17.95
		3/600	592	61.60	77.86	€15.54
		3/750	742	75.40	95.31	€17.47
		3/1000	992	97.80	123.80	€20.85
		3/2000	1992	185.00	233.84	€44.74

45mm x		4 Column (148mm)				
		Model	Height	T50°K Watts	T60°K Watts	EURO
		4/300	292	43.60	55.11	€20.28
		4/500	492	68.00	85.95	€19.69
		4/600	592	80.30	101.50	€18.14
		4/750	742	98.60	124.63	€20.95
		4/2000	1992	237.60	300.76	€54.89

45mm x		5 Column (189mm)				
		Model	Height	T50°K Watts	T60°K Watts	EURO
		5/400	392	69.50	87.85	€25.39
		5/600	592	99.10	125.44	€26.75

45mm x		6 Column (230mm)				
		Model	Height	T50°K Watts	T60°K Watts	EURO
		6/300	292	62.90	79.51	€27.43
		6/400	392	82.50	104.43	€27.91

\* Further sizes available upon request EX factory

Tekno Chrome Towel Warmers					
	Size (Output)	EURO		Size (Output)	EURO
	500 x 770 (210w)	€145.00		600 x 770	€154.00
	500 x 1200 (324w)	€199.00		600 x 1200	€206.00
	500 x 1800 (485w)	€279.00		600 x 1800	€299.00

# Hevac

## Henrad Compact Radiators

### HENRAD



**Single Convector Type11**

Height mm	Length inches	Length mm	Watts $\Delta T 50$	Btu/h $\Delta T 50$	Watts $\Delta T 62$	Btu/h $\Delta T 62$	List Price
<b>300</b>	20"	500	255	868	339	1154	P.O.A
	39"	1000	509	1737	676	2308	P.O.A
	60"	1500	764	2605	1015	3462	P.O.A
	79"	2000	1018	3473	1353	4616	P.O.A



**Double Convector Type22**

Length inches	Length mm	Watts $\Delta T 50$	Btu/h $\Delta T 50$	Watts $\Delta T 62$	Btu/h $\Delta T 62$	List Price
20"	500	491	1675	653	2226	P.O.A
39"	1000	982	3351	1305	4453	P.O.A
60"	1500	1473	5026	1958	6680	P.O.A
79"	2000	1964	6701	2610	8906	P.O.A

<b>500</b>	16"	400	333	1136	442	1510	P.O.A
	20"	500	417	1423	554	1891	P.O.A
	24"	600	500	1706	665	2267	P.O.A
	28"	700	583	1989	775	2643	P.O.A
	32"	800	666	2272	885	3019	P.O.A
	35"	900	750	2559	997	3401	P.O.A
	39"	1000	833	2842	1107	3777	P.O.A
	43"	1100	916	3125	1217	4153	P.O.A
	47"	1200	1000	3412	1329	4535	P.O.A
	51"	1300	1083	3696	1440	4912	P.O.A
	55"	1400	1166	3978	1549	5287	P.O.A
	60"	1500	1249	4262	1660	5664	P.O.A
	63"	1600	1333	4548	1771	6044	P.O.A
71"	1800	1499	5115	1992	6798	P.O.A	
79"	2000	1666	5684	2214	7554	P.O.A	

16"	400	598	2040	795	2711	P.O.A
20"	500	747	2549	993	3388	P.O.A
24"	600	896	3057	1191	4063	P.O.A
28"	700	1046	3569	1390	4743	P.O.A
32"	800	1195	4077	1588	5418	P.O.A
35"	900	1345	4589	1787	6099	P.O.A
39"	1000	1494	5098	1986	6775	P.O.A
43"	1100	1643	5606	2184	7450	P.O.A
47"	1200	1793	6118	2383	8131	P.O.A
51"	1300	1943	6628	2582	8808	P.O.A
55"	1400	2092	7138	2780	9486	P.O.A
60"	1500	2241	7648	2979	10164	P.O.A
63"	1600	2390	8155	3176	10838	P.O.A
71"	1800	2689	9175	3574	12194	P.O.A
79"	2000	2988	10195	3971	13549	P.O.A

<b>600</b>	16"	400	392	1338	521	1778	P.O.A
	20"	500	490	1672	650	2222	P.O.A
	24"	600	588	2006	781	2666	P.O.A
	28"	700	686	2341	912	3111	P.O.A
	32"	800	784	2675	1042	3555	P.O.A
	35"	900	882	3009	1172	3999	P.O.A
	39"	1000	980	3344	1302	4444	P.O.A
	43"	1100	1078	3678	1433	4888	P.O.A
	47"	1200	1176	4013	1563	5333	P.O.A
	55"	1400	1372	4681	1823	6221	P.O.A
	63"	1600	1568	5350	2084	7110	P.O.A
	71"	1800	1764	6019	2344	7999	P.O.A
	79"	2000	1960	6688	2605	8888	P.O.A

16"	400	693	2364	921	3142	P.O.A
20"	500	866	2955	1151	3927	P.O.A
24"	600	1039	3546	1381	4713	P.O.A
28"	700	1212	4137	1611	5498	P.O.A
32"	800	1386	4728	1842	6284	P.O.A
35"	900	1559	5319	2072	7069	P.O.A
39"	1000	1732	5910	2302	7854	P.O.A
43"	1100	1905	6501	2532	8640	P.O.A
47"	1200	2078	7092	2762	9425	P.O.A
55"	1400	2425	8273	3223	10995	P.O.A
63"	1600	2771	9455	3683	12566	P.O.A
71"	1800	3118	10637	4144	14137	P.O.A
79"	2000	3464	11819	4604	15707	P.O.A

**Compact**  
Single Convector Type 11  
Double Convector Type 22

Working pressure:  
Tested to withstand 8 bar



Type 11

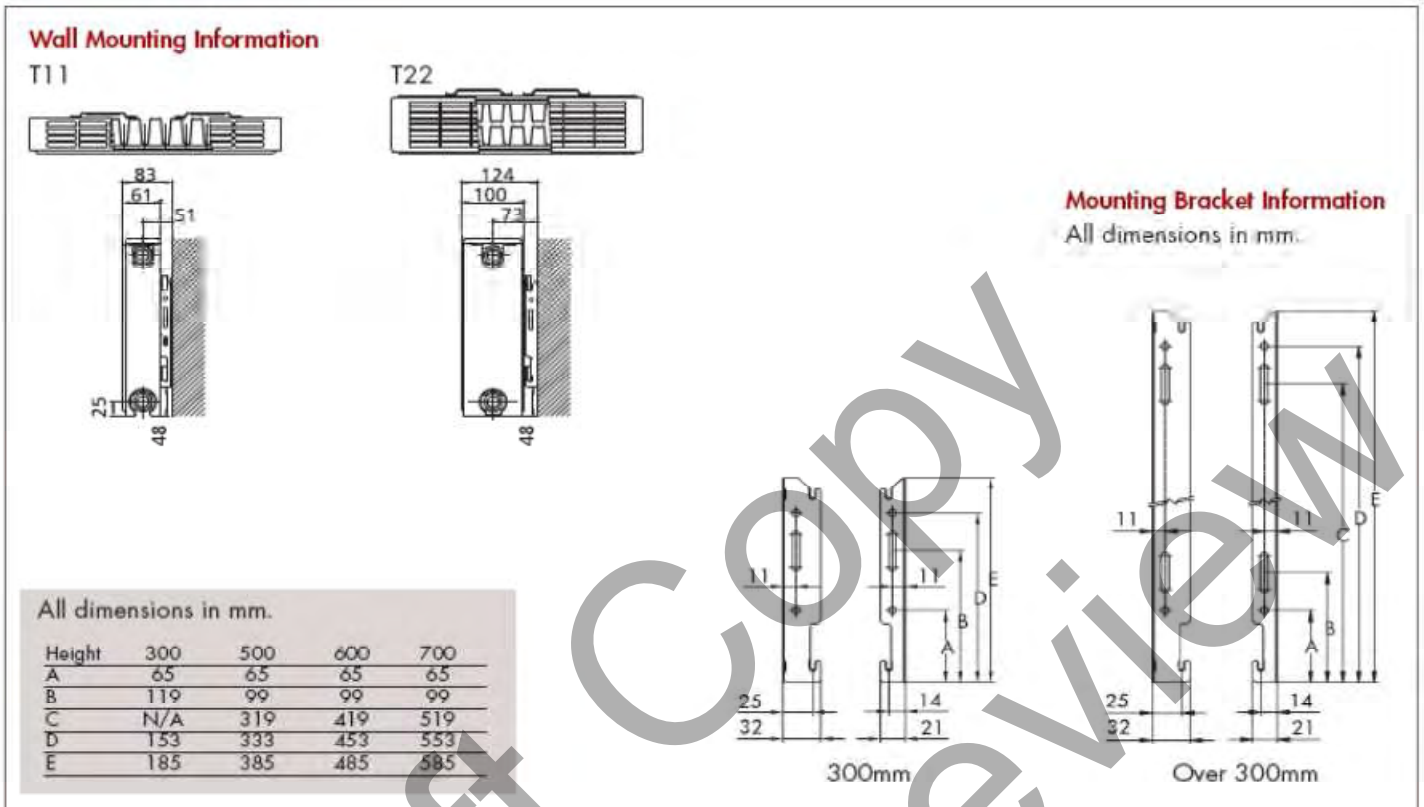
Type 22



# Hevac

## Henrad Compact Radiators

### HENRAD



### Henrad Design Ranges

**Verona Single & Double:** Offering visual appeal combined with advanced technology, the Verona provides a contemporary solution for a huge range of applications. With a choice of four types and a variety of sizes and outputs, the Verona allows extensive flexibility of siting, whilst breaking new barriers in heating efficiency.

**Verona Vertical:** Offering visual appeal combined with advanced technology, the Verona provides a contemporary solution for a huge range of applications. With a choice of four types and a variety of sizes and outputs, the Verona allows extensive flexibility of siting, whilst breaking new barriers in heating efficiency.

**Verona Slimline:** Offering visual appeal combined with advanced technology, the Verona provides a contemporary solution for a huge range of applications. With a choice of four types and a variety of sizes and outputs, the Verona allows extensive flexibility of siting, whilst breaking new barriers in heating efficiency.

**Verona Lo-Line:** Offering visual appeal combined with advanced technology, the Verona provides a contemporary solution for a huge range of applications. With a choice of four types and a variety of sizes and outputs, the Verona allows extensive flexibility of siting, whilst breaking new barriers in heating efficiency.

**Everest Line:** With its flat front panel featuring pleasing horizontal lines the Henrad Everest line radiator offers contemporary good looks, adding a new dimension to any room.

**Alto Line:** The Henrad Alto line radiator incorporates all the features of the Everest line but with a vertical line design. With its flat front panel featuring pleasing horizontal lines the Henrad Everest line radiator offers contemporary good looks, adding a new dimension to any room.

\* All Design ranges available ex Factory

Muirfield Drive, Naas Road, Dublin 12  
Tel: 01 4191919 Fax: 01 4584806  
Email: info@hevac.ie  
Web: www.hevac.ie

South Ring West Business Pk, Tramore Road, Cork  
Tel: 021 432 1066 Fax: 021 432 1068  
Email: info@hevac.ie  
Web: www.hevac.ie

Furry Park Ind Est, Santry, Dublin 9  
Tel: 01 8427037 Fax: 01 8427045  
Email: info@hevac.ie  
Web: www.hevac.ie



# Quinn Roundtop Radiators

## QUINN radiators

SINGLE SUPERCONVECTOR				
Size H x L	Length mm	Output Watts	Output Btu/h	Price €

300mm Nominal Height				
300x600	600	338	1154	<b>59.60</b>
300x1000	1000	564	1925	<b>80.37</b>
300x1200	1200	677	2253	<b>87.59</b>
300x1600	1600	902	3078	<b>123.72</b>
300x2000	2000	1128	3850	<b>148.09</b>

400mm Nominal Height				
400x500	500	367	1253	<b>31.50</b>
400x600	600	440	1502	<b>36.64</b>
400x700	700	513	1751	<b>40.85</b>
400x800	800	586	2000	<b>44.16</b>
400x900	900	660	2253	<b>49.11</b>
400x1000	1000	733	2502	<b>52.70</b>
400x1100	1100	806	2751	<b>57.51</b>
400x1200	1200	880	3003	<b>63.31</b>
400x1300	1300	954	3257	<b>70.26</b>
400x1400	1400	1026	3502	<b>77.92</b>
400x1600	1600	1173	4003	<b>88.24</b>
400x1800	1800	1319	4502	<b>98.41</b>
400x2000	2000	1466	5003	<b>109.28</b>

500mm Nominal Height				
500x500	500	445	1519	<b>34.71</b>
500x600	600	534	1823	<b>40.44</b>
500x700	700	623	2126	<b>46.29</b>
500x800	800	712	2430	<b>51.93</b>
500x900	900	801	2734	<b>57.14</b>
500x1000	1000	890	3038	<b>61.09</b>
500x1100	1100	979	3341	<b>66.40</b>
500x1200	1200	1068	3645	<b>71.72</b>
500x1300	1300	1158	3953	<b>80.84</b>
500x1400	1400	1246	4253	<b>87.10</b>
500x1500	1500	1335	4558	<b>93.04</b>
500x1600	1600	1424	4860	<b>99.00</b>
500x1800	1800	1602	5468	<b>110.67</b>
500x2000	2000	1780	6075	<b>122.28</b>

600mm Nominal Height				
600x500	500	518	1768	<b>44.15</b>
600x600	600	622	2123	<b>51.04</b>
600x700	700	725	2474	<b>56.43</b>
600x800	800	829	2829	<b>61.01</b>
600x900	900	932	3181	<b>65.59</b>
600x1000	1000	1036	3536	<b>70.89</b>
600x1100	1100	1140	3891	<b>77.41</b>
600x1200	1200	1243	4242	<b>83.88</b>
600x1300	1300	1346	4595	<b>91.80</b>
600x1400	1400	1450	4949	<b>100.68</b>
600x1600	1600	1658	5659	<b>115.50</b>
600x1800	1800	1865	6365	<b>126.46</b>
600x2000	2000	2072	7072	<b>142.74</b>

DOUBLE SUPERCONVECTOR				
Size H x L	Length mm	Output Watts	Output Btu/h	Price €

300mm Nominal Height				
300x600	600	669	2283	<b>72.68</b>
300x1000	1000	1115	3805	<b>115.91</b>
300x1200	1200	1338	4567	<b>138.54</b>
300x1600	1600	1784	6089	<b>181.67</b>
300x2000	2000	2230	7611	<b>225.22</b>

400mm Nominal Height				
400x500	500	703	2399	<b>67.31</b>
400x600	600	844	2881	<b>76.46</b>
400x700	700	984	3358	<b>84.53</b>
400x800	800	1125	3840	<b>94.46</b>
400x900	900	1265	4317	<b>103.72</b>
400x1000	1000	1406	4799	<b>108.64</b>
400x1100	1100	1547	5280	<b>115.73</b>
400x1200	1200	1687	5758	<b>125.08</b>
400x1300	1300	1829	6244	<b>153.41</b>
400x1400	1400	1968	6717	<b>162.88</b>
400x1600	1600	2250	7679	<b>190.71</b>
400x1800	1800	2531	8638	<b>211.46</b>
400x2000	2000	2812	9597	<b>234.54</b>

500mm Nominal Height				
500x500	500	841	2870	<b>68.49</b>
500x600	600	1009	3444	<b>81.74</b>
500x700	700	1177	4017	<b>96.42</b>
500x800	800	1345	4590	<b>104.25</b>
500x900	900	1513	5164	<b>115.19</b>
500x1000	1000	1681	5737	<b>122.42</b>
500x1100	1100	1849	6311	<b>130.23</b>
500x1200	1200	2017	6884	<b>143.55</b>
500x1300	1300	2186	7463	<b>164.37</b>
500x1400	1400	2353	8031	<b>183.03</b>
500x1500	1500	2522	8610	<b>193.67</b>
500x1600	1600	2690	9181	<b>204.93</b>
500x1800	1800	306	10328	<b>228.91</b>
500x2000	2000	3362	11475	<b>251.43</b>

600mm Nominal Height				
600x500	500	972	3317	<b>83.46</b>
600x600	600	1166	3980	<b>94.23</b>
600x700	700	1360	4642	<b>105.00</b>
600x800	800	1554	5304	<b>115.50</b>
600x900	900	1749	5969	<b>124.92</b>
600x1000	1000	1943	6631	<b>132.83</b>
600x1100	1100	2137	7294	<b>142.36</b>
600x1200	1200	2332	7959	<b>157.23</b>
600x1300	1300	2526	8624	<b>189.53</b>
600x1400	1400	2720	9283	<b>205.52</b>
600x1600	1600	3109	10611	<b>233.95</b>
600x1800	1800	3497	11935	<b>261.79</b>
600x2000	2000	3886	13263	<b>289.35</b>

SINGLE SUPERCONVECTOR				
Size H x L Inches	Length mm	Output Watts	Output Btu/h	Price Each €

15 inches Nominal Height (390mm)				
15.21	540	450	1536	<b>73.63</b>
15.25	641	535	1825	<b>87.13</b>
15.29	743	620	2114	<b>100.80</b>
15.37	946	789	2692	<b>127.78</b>
15.41	1047	874	2982	<b>141.18</b>
15.45	1149	958	3271	<b>154.73</b>
15.49	1251	1044	3560	<b>168.26</b>
15.53	1352	1129	3849	<b>181.58</b>
15.57	1454	1213	4138	<b>195.07</b>
15.61	1556	1298	4428	<b>208.56</b>
15.69	1759	1467	5006	<b>235.24</b>
15.77	1962	1637	5584	<b>261.97</b>

DOUBLE SUPERCONVECTOR				
Size H x L Inches	Length mm	Output Watts	Output Btu/h	Price Each €

15 inches Nominal Height (390mm)				
15.21	540	871	2972	<b>154.62</b>
15.25	641	1036	3532	<b>183.06</b>
15.29	743	1200	4091	<b>211.79</b>
15.37	946	1527	5211	<b>268.79</b>
15.41	1047	1691	5770	<b>297.02</b>
15.45	1149	1855	6330	<b>325.64</b>
15.49	1251	2019	6889	<b>354.08</b>
15.53	1352	2183	7449	<b>382.21</b>
15.57	1454	2347	8009	<b>410.70</b>
15.61	1556	2511	8568	<b>439.11</b>
15.69	1759	2839	9686	<b>494.24</b>
15.77	1962	3166	10805	<b>551.99</b>

21 inches Nominal Height (530mm)				
21.17	438	482	1646	<b>59.88</b>
21.21	540	594	2028	<b>73.64</b>
21.25	641	707	2411	<b>87.10</b>
21.29	743	818	2792	<b>100.82</b>
21.33	844	930	3174	<b>114.32</b>
21.37	946	1042	3556	<b>127.73</b>
21.41	1047	1154	3938	<b>141.29</b>
21.45	1149	1266	4319	<b>154.92</b>
21.49	1251	1378	4701	<b>168.29</b>
21.53	1352	1490	5083	<b>181.62</b>
21.57	1454	1601	5456	<b>195.03</b>
21.61	1556	1713	5846	<b>208.52</b>
21.69	1759	1938	6611	<b>235.33</b>
21.77	1962	2161	7374	<b>261.99</b>
21.85	2165	2384	8138	<b>288.68</b>

21 inches Nominal Height (530mm)				
21.17	438	914	3166	<b>111.98</b>
21.21	540	1125	3840	<b>137.78</b>
21.25	641	1337	4562	<b>163.07</b>
21.29	743	1549	5285	<b>188.70</b>
21.33	844	1761	6008	<b>213.97</b>
21.37	946	1972	6731	<b>239.34</b>
21.41	1047	2184	7453	<b>264.71</b>
21.45	1149	2396	8176	<b>290.15</b>
21.49	1251	2608	8899	<b>315.34</b>
21.53	1352	2820	9622	<b>340.51</b>
21.57	1454	3032	10344	<b>366.00</b>
21.61	1556	3244	11067	<b>391.32</b>
21.69	1759	3668	12512	<b>441.44</b>
21.77	1962	4090	13958	<b>491.65</b>
21.85	2165	4514	15403	<b>541.84</b>

27 inches Nominal Height (690mm)				
27.11	286	398	1356	<b>63.25</b>
27.17	438	610	2076	<b>96.28</b>
27.21	540	751	2561	<b>118.25</b>
27.25	641	892	3043	<b>139.85</b>
27.29	743	1034	3526	<b>161.84</b>
27.33	844	1175	4007	<b>183.42</b>
27.37	946	1315	4489	<b>205.29</b>
27.41	1047	1451	4971	<b>226.74</b>
27.45	1149	1598	5454	<b>248.49</b>
27.53	1352	1881	6417	<b>291.59</b>
27.61	1556	2163	7384	<b>330.95</b>
27.69	1759	2446	8346	<b>377.78</b>

27 inches Nominal Height (690mm)				
27.11	286	732	2496	<b>128.76</b>
27.17	438	1121	3827	<b>196.11</b>
27.21	540	1381	4715	<b>241.13</b>
27.25	641	1642	5602	<b>285.55</b>
27.29	743	1902	6490	<b>330.23</b>
27.33	844	2162	7377	<b>374.54</b>
27.37	946	2422	8264	<b>419.18</b>
27.41	1047	2682	9152	<b>463.24</b>
27.45	1149	2942	10039	<b>507.74</b>
27.53	1352	3462	11814	<b>601.85</b>
27.61	1556	3983	13589	<b>692.30</b>
27.69	1759	4503	15364	<b>782.69</b>

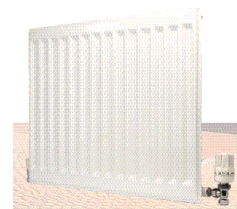
\* 15" radiators EX - factory UK

Centigrade	Factor	Fahrenheit
40°C	0.75	72°F
45°C	0.87	81°F
50°C	1.00	90°F
55°C	1.13	99°F
60°C	1.27	108°F
65°C	1.41	117°F
70°C	1.55	126°F

Example:

Heat emission required: 2000 Watts  
 Room air temperature required: 20°C  
 Mean water temperature in radiator: 65°C

1. Temperature difference = 65-20 = 45°C
2. From Factor Table 45°C gives a factor of: 0.87
3. Divide required heat emission by factor =  $\frac{2000}{0.87}$  = 2298 Watts
4. From selection tables choose any radiator rated at 2298 Watts or more.



## Select Radiators



SINGLE SUPERCONVECTOR (Type 11G) Factory fitted Grilles and Panels				
Length	Length	Output	Output	Price
Inches	mm	Watts	Btu/h	Each €

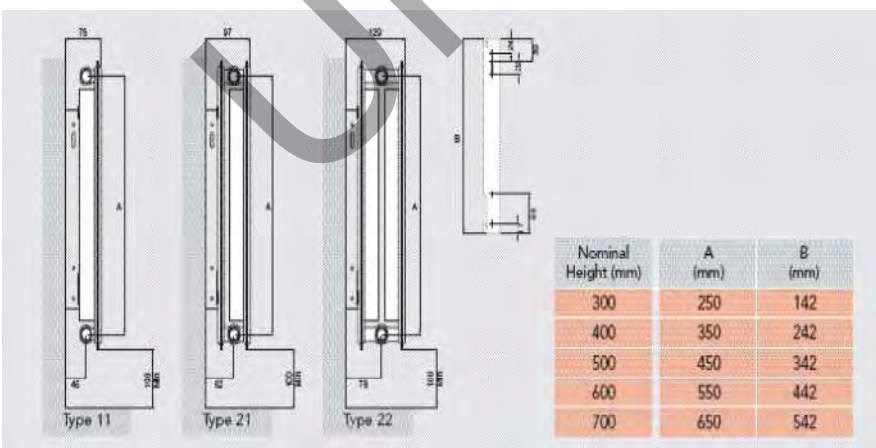
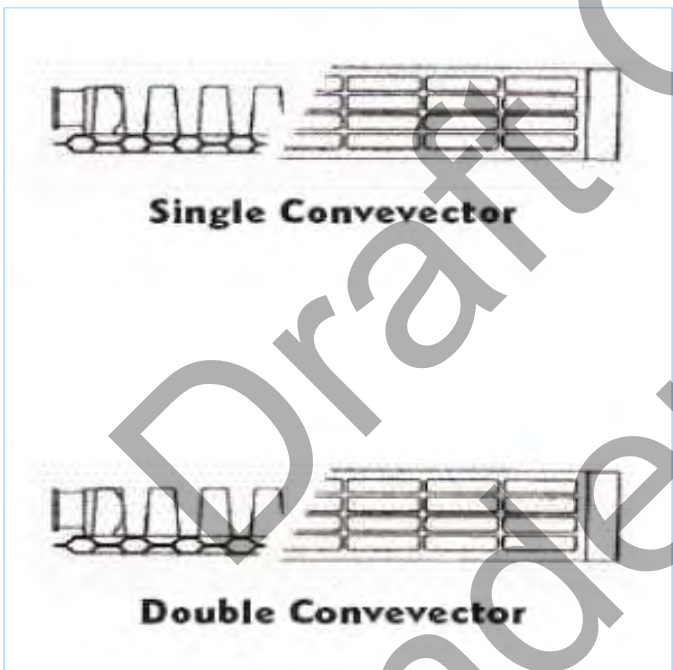
20" inches Nominal Height (500mm)				
16"	400	409	1397	<b>50.29</b>
20"	500	512	1746	<b>62.93</b>
24"	600	614	2094	<b>75.47</b>
28"	700	717	2444	<b>88.10</b>
32"	800	818	2793	<b>100.71</b>
35"	900	921	3141	<b>113.33</b>
39"	1000	1023	3491	<b>125.93</b>
43"	1100	1126	3841	<b>138.35</b>
47"	1200	1228	4190	<b>150.99</b>
55"	1400	1432	4887	<b>176.15</b>
63"	1600	1637	5585	<b>201.39</b>
71"	1800	1842	6284	<b>226.46</b>

DOUBLE SUPERCONVECTOR (Type 22 G) Factory fitted Grilles and Panels				
Length	Length	Output	Output	Price
Inches	mm	Watts	Btu/h	Each €

12" inches Nominal Height (300mm)				
24"	600	743	2537	<b>99.55</b>
39"	1000	1239	4228	<b>166.01</b>
55"	1400	1735	5919	<b>232.47</b>
71"	1800	2231	7611	<b>298.84</b>

20" inches Nominal Height (500mm)				
16"	400	767	2619	<b>103.58</b>
20"	500	959	3274	<b>129.50</b>
24"	600	1152	3929	<b>155.32</b>
28"	700	1344	4583	<b>181.18</b>
32"	800	1535	5238	<b>207.05</b>
35"	900	1727	5892	<b>232.97</b>
39"	1000	1919	6547	<b>258.84</b>
43"	1100	2111	7202	<b>284.67</b>
47"	1200	2303	7857	<b>306.61</b>
55"	1400	2686	9166	<b>362.52</b>
63"	1600	3070	10475	<b>414.25</b>
71"	1800	3454	11785	<b>466.01</b>

24" inches Nominal Height (600mm)				
16"	400	887	3028	<b>121.34</b>
20"	500	1110	3785	<b>151.69</b>
24"	600	1331	4541	<b>181.99</b>
28"	700	1553	5298	<b>212.38</b>
32"	800	1775	6055	<b>242.68</b>
35"	900	1997	6812	<b>273.03</b>
39"	1000	2219	7570	<b>303.47</b>
43"	1100	2441	8327	<b>333.72</b>
47"	1200	2662	9084	<b>364.01</b>
51"	1300	2885	9841	<b>394.46</b>
55"	1400	3106	10598	<b>424.66</b>
63"	1600	3550	12111	<b>485.45</b>



### Myson Radiator Valves

**POTTERTON**

**MYSON**

1/2"	Matchmate C.P
1/2"	Matchmaster C.P
1/2"	Fullflow C.P
3/4"	Fullflow C.P
10mm	Matchmate
1/2"	2 Way Thermostatic Rad valve CxC
1/2"	TRV Angle Body c/w std Head GB
3/4"	TRV Angle Body c/w std Head GB
1/2"	Myson Contract TRV CxC

#### Angle Pattern

Price / Pair €

€7.90

€12.60

€20.86

€36.38

€7.88

Price / Each €

€15.20

€23.62

€28.12

€15.15

#### Straight Pattern

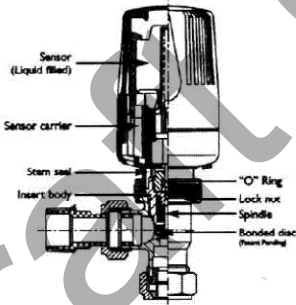
Price / Pair €

€12.19

€16.94

€30.24

€37.66



Maximum operating pressure	10BAR														
Maximum water temperature	120°C														
Conforms to	CEN 215														
Sensing Element	Liquid Filled														
Finish Options	Polished Chrome Satin Brass Nickel														
Hysteresis	<0.5°K														
Setting	<table border="1"> <tr> <td>○</td> <td>*</td> <td>I</td> <td>II</td> <td>III</td> <td>IIII</td> <td>●</td> </tr> <tr> <td>off</td> <td>8</td> <td>12</td> <td>16</td> <td>20</td> <td>24</td> <td>28</td> </tr> </table>	○	*	I	II	III	IIII	●	off	8	12	16	20	24	28
○	*	I	II	III	IIII	●									
off	8	12	16	20	24	28									
Manufactured to quality system BS EN ISO 9002															

MYSON MATCHMATE							
8/10/15MM ANGLE WHEELHEAD				8/10/15MM ANGLE LOCKSHIELD			
A	B	C	D	A	B	C	D
54.0	28.0	51.0	87.0	54.0	28.0	51.0	32.2

MYSON MATCHMASTER							
8/10/15MM ANGLE WHEELHEAD				8/10/15MM ANGLE LOCKSHIELD			
A	B	C	D	A	B	C	D
55.7	31.0	62.0	37.0	53.0	31.0	62.0	23.5

MYSON FULLFLOW									
WHEELHEAD ANGLE VALVE				LOCKSHIELD ANGLE VALVE					
	A	B	C	D		A	B	C	D
15mm 1/2"	55.0	39.0	54.8	40.0	15mm 1/2"	52.5	39.0	54.8	34.0
22mm 1/2"	55.0	45.2	61.1	40.0	22mm 1/2"	53.5	45.2	61.1	34.0

### Oventrop Radiator Valves



**oventrop**

1/2" Series AV6 Valve
Uni LGH Liquri Filled Thermostat white
1/2" Combi 4 Lockshield valve

Code

OT1183764

OT1018561

OT1090662

#### Angle Pattern

Price €

€16.39

€15.46

€13.35

\* Full range of radiator valves available upon request.

### Pegler Radiator Valves



Pegler Yorkshire



Pegler TRV c/w Lockshield

€ Each  
18.87

#### TECHNICAL DATA

Temperature range	7°C - 28°C
Maximum Test Pressure	20bar
Maximum Static Pressure	10bar at 120°C
Maximum Differential Pressure	0.6bar
Maximum Water Flow Temperature	120°C

The TRV settings are factory calibrated as indicated in the table below.

0	*	1	2	3	4	5
Shut Off	7°C	11-12°C	15-17°C	19-21°C	23-25°C	27-29°C

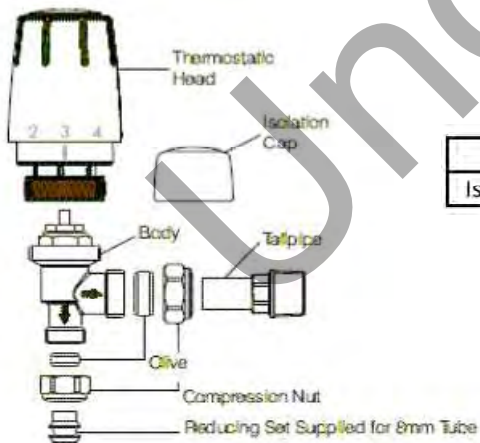
Note: These temperatures may vary slightly, depending upon the nature of the installation.



### EM Radiator Valves

EM TRV c/w Lockshield






€ Each  
18.87





0	*	1	2	3	4	5
Isolation	7°C	12°C	16°C	20°C	24°C	28°C

Temperature range	7...28°C	Thermostatic valve size	15mm
Maximum differential pressure	1.2 Bar	Lockshield valve size	15mm
Maximum static pressure	10 Bar	Also included	2 no. 1/2" olive 2 no. 15mm sleeve
Max flow temperature	110°C	Dimensional drawing	See below
Kvs value @ 1 Bar	1 M <sup>3</sup> /H		

### Long Life Chemicals

	Code	Description	€ Euro
	L100	<b>Corrosion Inhibitor 1ltr</b> : Non acid product to control corrosion and scale phenomena in boilers and heating systems.	11.90
	L300	<b>Cleaner 1ltr</b> : Cleaning and cleansing product with a neutral pH with passivating action, to remove working and welding residues	16.50
	L400	<b>Restorer 1ltr</b> : Non acidic flushing product to remove sludge, corrosion residues and deposits built up over time in heating systems	17.20
	L500	<b>Antifreeze with Inhibitor 5ltr</b> : Concentrated antifreeze product with specific inhibitors to control scale and corrosion in heating systems	36.20
	L50020	<b>Antifreeze with Inhibitor 20ltr</b> : Concentrated antifreeze product with specific inhibitors to control scale and corrosion in heating systems	139.95
	L800	<b>Strong Restorer 1tr</b> : Product with strong dispersing and restoring action to remove high amounts of metal oxides and scale deposits	24.60
	Sealer	<b>Leak Sealer 1ltr</b> : liquid self-sealer to remove small leaks in the heating system.	15.80
	L300NEW	<b>Kit Long Life 300 NEW</b> : Complete kit for the treatment of new heating systems.	51.70
	L400MED	<b>Kit Long Life 400 MEDIUM</b> : Complete kit for the treatment of heating systems with partly compromised heat exchange.	53.20
	L800STR	<b>Kit Long Life STRONG</b> : Complete kit for the treatment of heating systems with very compromised heat exchange.	57.80








### Long Life Equipment

	Code	Description	€ Euro
	SUPERF30	<b>Long Life Super Flush 30</b> : Pump for cleaning and flushing small radiator or underfloor systems. Also descaling systems.	933.30
	SUPERF40	<b>Long Life Super Flush 40</b> : Pump for cleaning and flushing small radiator or underfloor systems. Ergonomic and easy to handle. Also descaling systems.	1499.00




## Gel Anti Scale Equipment & Filtration



### Anti Scale Equipment

	Code	Description	€ Euro
	ZEROCAL	<b>ZeroCal</b> : Proportional liquid dosing unit c/w audible alarm and led light. To prevent limescale adhering to appliances.	82.95
	ZEROCALREF	<b>ZeroCal Dose Refill pack 500ml (4)</b> : Liquid refill for the ZeroCal unit.	30.20
	DOSAPHOS	<b>Dosaphos</b> : Proportional powder dosing unit with incorporated by-pass.	71.80
	GELPHOSRAPID	<b>Dosaphos Refill pack (8)</b> : Powder refill pack for Dosaphos unit. Exact dosage in each cartridge.	21.30
	ANTIKAL050	<b>Antikal 1/2"</b> : Magnetic inline unit to reduce scale build up in heating systems.	41.40
	ANTIKAL075	<b>Antikal 3/4"</b> : Magnetic inline unit to reduce scale build up in heating systems.	58.45
	WHEELYS	<b>Long Life Wheely Soft</b> : Mobile water softener for filling water into heating or underfloor systems.	905.00

### Filtration

	Code	Description	€ Euro
	DEPURA1000	<b>Depura 1000 filter</b> : Water filter 10" with a San housing. For sediment filtration.	28.75
	CARTDISP	<b>Disposable Cartridge</b> : 10" wound cotton cartridge for use in the Depura 1000	3.90
	CARTWASH	<b>Washable Cartridge</b> : Plastic cartridge with washable net for use in Depura 1000 10".	10.40



### Corrosion Proofers



MB - 1  
HVAC F1  
Protector

**UNIT**  
4ltr  
10ltr  
500ML

**EURO**  
**30.03**  
**431.85**  
**24.04**

### Chemical Cleansers



DS-40  
Restorer F3  
DS-3  
HVAC F3

**UNIT**  
2Kg Tub  
500ML  
2Kg Tub  
10ltr

**EURO**  
**44.84**  
**22.78**  
**22.10**  
**405.72**

### Leak Sealer



LS-1  
LS-X  
Leak Sealer

**UNIT**  
500ML  
50 MI Tube  
290ML

**EURO**  
**19.95**  
**5.68**  
**34.79**

### Superconcentrates



Noise Silencer  
Restorer  
Protector

**UNIT**  
290ML  
290ML  
290ML

**EURO**  
**35.99**  
**33.31**  
**39.96**

### Anti-Freezes



Alphi-11  
Alphi-25

**UNIT**  
5 Litre  
25 Litre

**EURO**  
**38.96**  
**184.13**

### Express Range



Protector  
Leak Sealer  
Restorer  
Noise Silencer

**UNIT**  
265ML  
265ML  
280ML  
265ML

**EURO**  
**27.20**  
**25.81**  
**30.24**  
**25.16**

### Central Heating system corrosion protectors

**MB-1 : Central Heating Protector**

- \* Provides long term protection for cast iron , steel , copper and brass against corrosion
- \* Dosage : 1 pack ( 4litres ) treats an average system ( 100 litres)

**Copal**

- \* Where aluminium is present ( e.g in some radiators and condensing boilers) with other metals.
- \* Dosage : 1 pack ( 1litres ) treats an average system.

### Central Heating system cleansers

**Superfloc**

- \* Universal central system cleanser, compatible with all metals and materials commonly used in heating systems
- \* Dosage : 1 pack ( 1litres ) treats an average system

**DS-40 : Boiler Descaler**

- \* Vigorous cleanser used in the minority of systems with serious sludge problems, and Descaling
- \* Dosage : 1 pack ( 2 Kg ) treats an average system.

### Leak Sealers

**LS-X**

- \* Ideal for making permanent tight compression and screwed joints and other seals
- \* Dosage : Use as required

**LS-1**

- \* Ideal for sealing small leaks, especially in inaccessible places, added via header tank.
- \* Will not block valves or vents.
- \* Dosage : 1 pack ( 500 ml ) treats an average system.

### Limescale remedies

**Superconcentrate Limescale Preventer**

- \* Prevents limescale build up in your household appliances.
- \* Saves on fuel bills.
- \* Cuts descaling costs.
- \* Completely safe to use.
- \* Installed in minutes, lasts for months.
- \* Dosage : 1 (450g) bag treats any domestic cold water storage tank.

**DS-3 Limescale remover.**

- \* For removing limescale deposit from kettles, showerheads, hot water cylinders and much more.
- \* Dosage : 5-10% concentration of DS-3

### Anti - freeze

**Alphi-11**

- \* Fully inhibited anti-freeze suitable for heating, chilled and solar systems.
- \* non - toxic and approved by the Water Bylaws Scheme for heating systems.
- \* Dosage : 1 pack ( 25 litres ) treats an average system. 5 litre top up available.

### Hawk White



<b>Size</b>	<b>Carton Qty</b>	<b>Qty</b>	<b>EURO</b>
400gm	24 Tins	Each	1.87

### Water Hawk



<b>Size</b>	<b>Carton Qty</b>	<b>Qty</b>	<b>EURO</b>
400gm	18 Tins	Each	6.16

### Standard PTFE



<b>Size</b>	<b>Carton Qty</b>	<b>Qty</b>	<b>EURO</b>
12mm x 12m	200 Rolls	Loose	0.28
		1-9 Cartons	0.23
		10+ Cartons	0.19

### Gas PTFE



<b>Size</b>	<b>Carton Qty</b>	<b>Qty</b>	<b>EURO</b>
12mm x 5m	200 Rolls	Loose	1.33
		1-4 Cartons	1.00
		5+ Cartons	0.85

### Injector



<b>Size</b>	<b>Qty</b>	<b>EURO</b>
5 Lt	Loose	106.58

### Limescale Preventers



	<b>UNIT</b>	<b>EURO</b>
Scale preventer	450GM	17.65
Quantophos	80GM	5.56

## Fernox Powerflow

Following extensive research and development Fernox are proud to launch the Fernox Powerflow flushing machine. Designed to satisfy the increased emphasis on powerflushing the Powerflow unit combines a number of unique features including: bi-directional direct flushing, acid resistance and a high temperature operation facility (80 deg C) which will ensure heating systems are quickly and effectively flushed.



### Product Specification

The Fernox Powerflow flushing pump has been designed to enable domestic central heating systems up to 200 litres capacity (20 radiators approx) to be effectively and speedily cleaned. The unit is designed to be compatible with all fernox cleansing agents. Use of these agents will enhance the overall effectiveness of flushing.

### Specification in Brief

The fernox Powerflow Flushing pump specification includes :

- \* 370W / 32m head Grundfos pump in 316 grade stainless steel.
- \* 80 °C maximum operating temperature.
- \* Reversible flow action with unique direct discharge from return in both directions of flow.
- \* 35 Litre tank capacity.
- \* Fully acid resistant materials (Polypropylene and 316 stainless steel)
- \* 3/4" Flow/return dump and overflow hoses.
- \* CE marked pump
- \* 1 year limited return to base warranty

**Price €1990.00**



### Copper Tube To IS EN 1057 Irish

#### Copper Tube To IS/EN 1057 Irish

		Length	Price Per	Euro
Copper Pipe 1/2"	Irish	5.5mt	Length	P.O.A
Copper Pipe 3/4"	Irish	5.5mt	Length	P.O.A
Copper Pipe 1"	Irish	5.5mt	Length	P.O.A
Copper Pipe 1.1/4"	Irish	5.5mt	Length	P.O.A
Copper Pipe 1.1/2"	Irish	5.5mt	Length	P.O.A
Copper Pipe 2"	Irish	5.5mt	Length	P.O.A

### Copper Tube To BS EN 1057 Metric

#### Copper Tube To BS/EN 1057 Metric

		Length	Price Per	EURO
Copper Pipe 15mm	TX	6.0mt	Length	P.O.A
Copper Pipe 22mm	TX	6.0mt	Length	P.O.A
Copper Pipe 28mm	TX	6.0mt	Length	P.O.A
Copper Pipe 35mm	TX	6.0mt	Length	P.O.A
Copper Pipe 42mm	TX	6.0mt	Length	P.O.A
Copper Pipe 54mm	TX	6.0mt	Length	P.O.A
Copper Pipe 67mm	TX	6.0mt	Length	P.O.A
Copper Pipe 76mm	TX	6.0mt	Length	P.O.A
Copper Pipe 108mm	TX	6.0mt	Length	P.O.A
Copper Pipe 159mm	TX	6.0mt	Length	P.O.A

### Copper Tube To BS EN 13348 Metric Degreased

#### Copper Tube To BS EN 13348 Metric Degreased

		Length	Price Per	EURO
Copper Pipe Degreased 15mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 22mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 28mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 35mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 42mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 54mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 67mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 76mm	TX	6.0mt	Length	P.O.A
Copper Pipe Degreased 108mm	TX	6.0mt	Length	P.O.A

### Copper Coil To BS EN 2871

#### Copper Coil To B.S. Table W

		Length	Price Per	EURO
Plain Coil	8mm	10mt	Coil	P.O.A
Plain Coil	8mm	25mt	Coil	P.O.A
PVC Coil	8mm	25mt	Coil	P.O.A
Plain Coil	10mm	10mt	Coil	P.O.A
Plain Coil	10mm	20mt	Coil	P.O.A
Plain Coil	10mm	25mt	Coil	P.O.A
PVC Coil	10mm	25mt	Coil	P.O.A
PVC Coil	10mm	50mt	Coil	P.O.A
PVC Coil	1/2" Irish	25mt	Coil	P.O.A
PVC Coil	1/2" Irish	50mt	Coil	P.O.A
PVC Coil	3/4" Irish	25mt	Coil	P.O.A



Cert No 06/0251

**Model**

PROPEX PIPE With ODB  
 PROPEX PIPE With ODB  
 PROPEX PIPE With ODB

**Size**

1/2" (100mt) Coil  
 3/4" (50mt) Coil  
 1" (50mt) Coil

**EURO coil**

€90.00  
 €90.00  
 €185.00

**Model**

PROPEX PIPE With ODB  
 PROPEX PIPE With ODB  
 PROPEX PIPE With ODB

**Size**

1/2" 6mt Length  
 3/4" 6mt Length  
 1" 6mt Length

**EURO length**

€8.25  
 €16.51  
 €27.62

(Lengths are supplied in protective cardboard tubes)  
 (1/2" - 20 Lengths) (3/4" - 12 Lengths) and (1" - 5 lengths)

### Propex Copper Insert

**Model**

PROPEX COPPER INSERT  
 PROPEX COPPER INSERT  
 PROPEX COPPER INSERT

**SIZE**

1/2" (200 Per Bag)  
 3/4" (100 Per Bag)  
 1" (50 Per Bag)

**EURO each**

€0.23  
 €0.25  
 €0.38

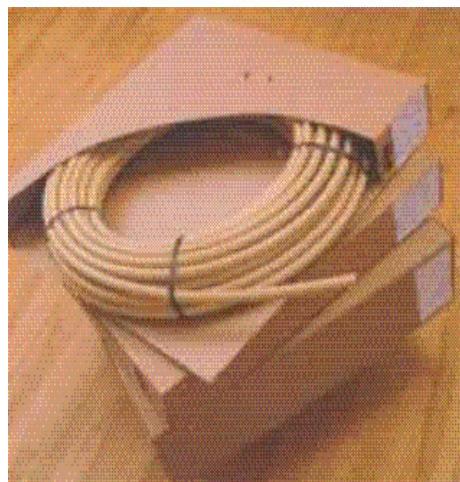
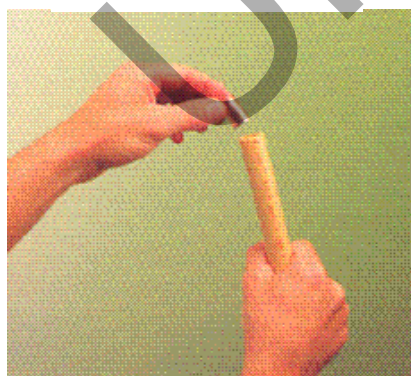



Colour: Beige/Grey


Nominal diameter:	1/2"	3/4"	1"
Outside dia. mm:	14.63	20.98	27.33
Wall thickness mm:	1.65	2.05	2.6
Standard coils m:	100	50	50
Standard lengths m:	6	6	6


**ANCILLARY ITEMS:**


Compression fittings to IS EN 1254-3 :1998  
 Standard pipe clips  
 Standard trunking systems




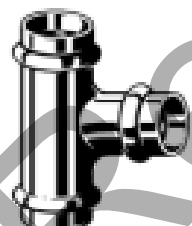
<b>Straight Coupler</b>		
Size	Box Qty	Euro
 15mm	100	€2.17
22mm	100	€3.28
28mm	50	€6.53
35mm	20	€7.88
42mm	10	€14.87
54mm	5	€18.67
76.1MM	5	€66.56
108MM	5	€96.67

<b>Straight Adapt to Male</b>		
Size	Box Qty	Euro
 1/2"x15mm	100	€2.43
3/4"x22mm	100	€4.66
1"x28mm	50	€8.73
1.1/4"x35mm	20	€19.09
1.1/2"x42mm	10	€26.74
2"x54mm	5	€51.63


<b>Reducing Coupler</b>		
Size	Box Qty	Euro
 22x15mm	50	€9.75
28x22mm	50	€11.10
35x28mm	20	€15.66
42x35mm	10	€23.24
54x42mm	5	€26.04


<b>Straight Adapt to Female</b>		
Size	Box Qty	Euro
 1/2"x15mm	100	€3.06
3/4"x22mm	100	€5.13
1"x28mm	50	€9.45
1.1/4"x35mm	20	€20.95
1.1/2"x42mm	10	€30.43
2"x54mm	5	€52.98


<b>Reducer</b>		
Size	Box Qty	Euro
 22x15mm	50	€2.33
28x15mm	50	€5.99
28x22mm	50	€6.30
35x22mm	20	€7.43
35x28mm	20	€8.13
42x22mm	20	€12.73
42x28mm	20	€12.41
42x35mm	20	€12.39
54x28mm	10	€26.08
54x35mm	10	€16.92
54x42mm	10	€16.19
76.1x54mm	5	€57.11
108x54mm	5	€64.76
108x76.1mm	5	€87.16

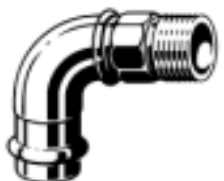
<b>Reducing Tee</b>		
Size	Box Qty	Euro
 15x22x15mm	100	€11.91
22x15x15mm	100	€9.70
22x15x22mm	100	€5.20
22x22x15mm	100	€9.92
22x28x22mm	50	€19.88
28x15x28mm	50	€12.73
28x22x22mm	50	€17.10
28x22x28mm	50	€12.66
28x28x22mm	50	€19.37
35x15x35mm	20	€18.74
35x22x35mm	20	€17.20
35x28x28mm	20	€27.59
42x22x42mm	10	€32.85
42x28x42mm	10	€33.36
42x35x42mm	10	€34.56
54x28x54mm	5	€53.20
54x35x42mm	5	€55.19
54x42x54mm	5	€41.30

<b>Elbow</b>		
Size	Box Qty	Euro
 15mm	100	€2.33
22mm	100	€3.84
28mm	50	€8.85
35mm	20	€16.10
42mm	10	€31.47
54mm	5	€42.08














<b>Equal Tee</b>		
Size	Box Qty	Euro
 15mm	100	€3.50
22mm	100	€6.14
28mm	50	€11.18
35mm	20	€18.93
42mm	10	€36.73
54mm	5	€45.45

<b>45 deg Elbow</b>		
Size	Box Qty	Euro
 15mm	100	€2.55
22mm	100	€3.34
28mm	50	€10.52
35mm	20	€15.16
42mm	10	€24.62
54mm	5	€34.56

<b>90 deg Elbow to Female</b>		
Size	Box Qty	Euro
 1/2"x15mm	100	€7.15
3/4"x22mm	100	€11.34
1"x28mm	50	€20.66
1.1/4"x35mm	20	€34.08
1.1/2"x42mm	10	€43.91
2"x54mm	5	€69.71


<b>90 deg Elbow to Male</b>		
Size	Box Qty	Euro
 15mm	100	€11.59
22mm	100	€18.74
28mm	50	€28.07
35mm	20	€37.30
42mm	10	€50.94
54mm	5	€72.07


<b>90 deg Elbow Male/Female</b>		
Size	Box Qty	Euro
 15mm	100	€2.17
22mm	100	€3.91
28mm	50	€8.85
35mm	20	€15.91
42mm	10	€31.47
54mm	5	€42.08


Description	Item	Size	Box QTY	Pack QTY	Price
 Straight Coupling	TEC10050	1/2"	150	10	€2.48
	TEC10075	3/4"	100	5	€3.32
	TEC10100	1"	50	5	€9.57
 Elbow	TEC15050	1/2"	150	10	€2.95
	TEC15075	3/4"	80	5	€4.52
	TEC15100	1"	40	5	€13.05
 Equal Tee	TEC18050	1/2"	100	10	€4.09
	TEC18075	3/4"	50	5	€5.73
	TEC18100	1"	20	2	€16.98
 Reduced Tee's	TEC180750705	3/4" x 3/4" x 1/2"	50	5	€5.55
	TEC180750507	3/4" x 1/2" x 3/4"	50	5	€5.82
	TEC180750505	3/4" x 1/2" x 1/2"	50	5	€5.76
	TEC181001007	1" x 1" x 3/4"	20	2	€16.00
	TEC181000710	1" x 3/4" x 1"	20	2	€16.00
	TEC181000707	1" x 3/4" x 3/4"	20	2	€16.00
 Spigot Reducer	TEC48075050	3/4" x 1/2"	100	5	€3.01
	TEC48100075	1" x 3/4"	50	5	€7.49
 BSP Male Coupling	TEC11050	1/2"	200	10	€4.88
	TEC11075	3/4"	100	5	€6.21
 BSP Female Coupling	TEC12050	1/2"	100	10	€4.60
	TEC12075	3/4"	100	5	€5.87
 Stop End	TEC51050	1/2"	300	10	€2.32
	TEC51075	3/4"	150	5	€2.97
 BSP Backplate Elbow	TEC17W050	1/2"	80	5	€8.88
 BSP Bent Tap Connector	TEC27050	1/2"	100	10	€5.13
 BSP Straight Tap Conn	TEC62050	1/2"	150	10	€3.91
	TEC62075	3/4"	80	5	€4.90
 Tank Connector	TEC50050	1/2"	100	5	€3.98
	TEC50075	3/4"	80	5	€5.35
 Release Tool	TECT050	1/2"	100	1	€1.60
	TECT075	3/4"	100	1	€1.60




Description	Item	Size	Box QTY	Pack QTY	Price
 Straight Coupling	E270 004000000	1/2"	100	10	€2.98
	E270 006000000	3/4"	50	5	€3.99
 Elbow	E090 004000000	1/2"	100	10	€3.56
	E090 006000000	3/4"	50	5	€5.48
 Equal Tee Reduced Branch Tee Reduced End Tee Reduced Branch Tee	E130 004004004	1/2"	100	10	€4.96
	E130 006006006	3/4"	50	5	€6.92
	E130R006004006	3/4" x 3/4" x 1/2"	50	5	€6.92
	E130R006006004	1/2" x 3/4" x 3/4"	50	5	€6.92
 Spigot Reducer	E243 006004000	3/4" x 1/2"	50	5	€3.66
 BSP Male Coupling	E243G004004000	1/2"	100	10	€5.90
	E243G006006000	3/4"	100	5	€7.54
 BSP Female Coupling	E270G004004000	1/2"	100	10	€8.36
	E270G006006000	3/4"	50	5	€13.83
 Stop End	E301 004000000	1/2"	100	10	€2.80
	E301 006000000	3/4"	50	5	€3.60
 BSP Backplate Elbow	E472G004004000	1/2"	100	10	€10.26
 BSP Bent Tap Connector	E002G004004000	1/2"	100	10	€6.19
 BSP Straight Tap Conn	E240G004004000	1/2"	100	10	€4.73
	E240G006006000	3/4"	50	5	€5.94
 Release Tool	E850 006004000	1/2"&3/4"	100	1	€4.50

<b>IR 101 Straight Coupler</b>				
Size	Bag Qty	Box Qty	Euro	
 1/2"	25	500	<b>€0.82</b>	
3/4"	25	200	<b>€1.81</b>	
1"	10	100	<b>€3.54</b>	
1.1/4"	10	50	<b>€9.59</b>	
1.1/2"	5	20	<b>€13.74</b>	
2"	2	20	<b>€31.01</b>	
8mm	25	2000	<b>€4.96</b>	
10mm	25	1750	<b>€4.27</b>	


<b>IR 107 Elbow</b>				
Size	Bag Qty	Box Qty	Euro	
 1/2"	25	400	<b>€1.52</b>	
3/4"	25	150	<b>€3.39</b>	
1"	10	50	<b>€6.47</b>	
1.1/4"	5	40	<b>€20.70</b>	
1.1/2"	5	20	<b>€31.51</b>	
2"	2	12	<b>€70.18</b>	
8mm	25	500	<b>€9.35</b>	
10mm	25	500	<b>€7.11</b>	
22mm x 3/4"	25	200	<b>€7.70</b>	

<b>IR 101 Reducing Coupler</b>				
Size	Bag Qty	Box Qty	Euro	
 15mm x 8mm	10	500	<b>€9.93</b>	
15mm x 10mm	10	500	<b>€8.77</b>	
22mm x 3/4"	25	300	<b>€5.87</b>	
3/4" x 1/2"	25	250	<b>€5.24</b>	
1" x 3/4"	10	150	<b>€6.31</b>	

<b>IR 104 Straight Tap Connector</b>				
Size	Bag Qty	Box Qty	Euro	
 1/2"	25	300	<b>€5.61</b>	
3/4"	25	150	<b>€7.18</b>	

<b>IR 102 Fitting Reducer</b>									
Size	Bag	Bx Qty	Euro		Size	Bag	Bx Qty	Euro	
3/4" x 1/2"	25	250	<b>€2.78</b>		1.1/2" x 3/4"	5	50	<b>€18.01</b>	
1" x 1/2"	10	200	<b>€7.05</b>		1.1/2" x 1"	5	50	<b>€18.01</b>	
1" x 3/4"	10	150	<b>€5.24</b>		1.1/2" x 1.1/4"	5	50	<b>€17.34</b>	
1.1/4" x 1/2"	10	100	<b>€13.16</b>		2" x 1"	2	40	<b>€29.76</b>	
1.1/4" x 3/4"	10	100	<b>€18.01</b>		2" x 1.1/4"	2	40	<b>€29.15</b>	
1.1/4" x 1"	10	50	<b>€12.32</b>		2" x 1.1/2"	2	30	<b>€30.92</b>	

<b>IR 106 Bent Tap Connector</b>				
Size	Bag Qty	Box Qty	Euro	
 1/2"	25	200	<b>€7.09</b>	

<b>IR 109 Tee</b>				
Size	Bag Qty	Box Qty	Euro	
 1/2"	25	250	<b>€2.97</b>	
3/4"	25	100	<b>€6.58</b>	
1"	10	50	<b>€15.60</b>	
1.1/4"	5	20	<b>€35.98</b>	
1.1/2"	2	16	<b>€53.73</b>	
2"	2	5	<b>€95.23</b>	

<b>IR 109 Un-Equal Tee</b>									
Size	Qty	Bx Qty	Euro		Size	Qty	Bx Qty	Euro	
3/4"x3/4"x1/2"	25	150	<b>€6.90</b>		1"x3/4"x1"	10	50	<b>€20.33</b>	
3/4"x1/2"x3/4"	25	150	<b>€8.20</b>		1"x1"x3/4"	10	50	<b>€18.86</b>	
3/4"x1/2"x1/2"	25	150	<b>€7.59</b>		1"x1"1/2"	10	50	<b>€18.32</b>	
1"x3/4"x3/4"	10	50	<b>€20.33</b>		1"x1/2"x1"	10	50	<b>€20.33</b>	

<b>H310 (301) CXC</b>		
Size	Box Qty	Euro
1/2"	200	€3.37
3/4"	100	€5.90
1"	50	€9.82
1.1/4"	50	€30.44
1.1/2"	40	€47.06
2"	15	€91.64
3/4" x 1/2"	150	€8.20
1" x 1/2"	100	€12.64
1" x 3/4"	50	€12.64

<b>H317 (403) F.I X C</b>		
Size	Box Qty	Euro
1/2"	200	€5.31
3/4"	100	€8.51
1"	50	€13.91
1.1/4"	40	€62.16
1.1/2"	25	€71.19
2"	15	€132.69
3/4" x 1/2"	150	€11.69
1" x 3/4"	50	€14.06
<b>HP317 (403)</b>		
1/2" x 3/4"	100	€10.95
3/4" x 1"	50	€18.60

<b>H311 (302) M.I x C</b>		
Size	Box Qty	Euro
1/2"	200	€3.13
3/4"	150	€4.55
1"	100	€7.83
1.1/4"	50	€29.45
1.1/2"	40	€46.01
2"	25	€88.44
3/4" x 1/2"	200	€7.23
1" x 3/4"	100	€7.65
1/2" x 3/4"	150	€7.57
3/4" x 1"	100	€12.97
1" x 1.1/4"	50	€30.43
1" x 1.1/2"	40	€56.40
1.1/4" x 1.1/2"	40	€56.40

<b>H318 (601) C x C</b>		
Size	Box Qty	Euro
1/2"	100	€5.60
3/4"	50	€9.11
1"	40	€21.36
1.1/4"	25	€62.60
1.1/2"	15	€89.15
2"	10	€176.94

<b>H312 (303) F.I x C</b>		
Size	Box Qty	Euro
1/2"	200	€3.53
3/4"	100	€4.58
1"	50	€8.24
1.1/4"	50	€30.43
1.1/2"	40	€46.01
2"	20	€88.46
3/4" x 1/2"	150	€7.98
1" x 3/4"	100	€7.28
<b>HP312 (303)</b>		
1/2" x 3/4"	150	€7.28
3/4" x 1"	100	€12.75
1" x 1.1/4"	50	€30.43
1.1/4" x 1.1/2"	40	€56.40

<b>H318 (601) Reducing</b>		
Size	Box Qty	Euro
1/2"x1/2"x3/4"	50	€11.35
3/4"x3/4"x1/2"	50	€10.85
3/4"x1/2"x3/4"	50	€11.06
3/4"x1/2"x1/2"	50	€10.85
3/4"x3/4"x1"	50	€21.69
1"x1"x1/2"	50	€21.69
1"x1/2"x1"	50	€21.69
1"x1/2"x1/2"	50	€21.69
1"x1"x3/4"	40	€21.69
1"x3/4"x1"	40	€21.69
1"x3/4"x3/4"	50	€21.69
1.1/4"x1.1/4"x1"	30	€63.10

<b>H315 (401) CXC</b>		
Size	Box Qty	Euro
1/2"	200	€4.02
3/4"	100	€6.73
1"	50	€12.19
1.1/4"	40	€32.47
1.1/2"	25	€53.49
2"	10	€126.39

<b>H330 (617) CxF.I</b>		
Size	Box Qty	Euro
1/2"	200	€17.38
3/4"	100	€23.24
1"	50	€42.76
1"x1"x1/2"	50	€42.76
1"x1"x3/4"	40	€42.76

<b>H316 (402) M.IXC</b>		
Size	Box Qty	Euro
1/2"	200	€4.80
3/4"	100	€6.60
1"	50	€11.85
1.1/4"	40	€54.06
1.1/2"	25	€71.20
2"	15	€132.94
3/4" x 1/2"	150	€11.69
1" x 3/4"	50	€10.26

<b>H348 (68) Reducing Set</b>		
Size	Box Qty	Euro
3/4" x 1/2"	300	€4.59
1" x 1/2"	200	€6.01
1" x 3/4"	200	€6.01
1.1/4" x 1"	150	€14.75
1.1/2" x 1.1/4"	100	€22.33
2" x 1.1/4"	50	€42.77