

Ferrolì Commercial

range of wall mounted condensing boilers



Econcept 51A & Energy Top W Flue Calculator

Controls

The controls are identical for both the Econcept and Energy Top models. As standard, Ferrolì's choice of controls are manufactured by Honeywell. Simplicity is the key to the philosophy of the Econcept and Energy Top controls.

The easy to use controls feature:

- Cascade Control
- Master Slave Control
- Ability to control 2 heating circuits
- 4 zones can be controlled with the optional FZ4 controller
- Direct Weather Compensation
- Fault History
- Volt Free Contacts (burner on and fault)

Boiler enable is by a choice of:

- Volt Free Thermostat / Programmer
- 0–10 Vdc
- OpenTherm® Controller



Wireless RF Controller
Product Code: 013101XA

Flue Options

Econcept and Energy Top Flue and Accessories

Product Code	80mm Single Flue/Combustion Air	E51A	W80	W125	Air In	Flue Out Vertical	Flue Out Horizontal
					Losses m _{eq}		
1KWMR54A	Two Pipe Adaptor Kit 80mm ESSENTIAL ITEM	✓	✓	✓	0.3	0.3	0.3
ZU00008114	250mm Extension PP Translucent 80mm	✓	✓	✓	0.25	0.4	0.5
ZU00008115	500mm Extension PP Translucent 80mm	✓	✓	✓	0.5	0.8	1
222952	1000mm Extension PP Translucent 80mm	✓	✓	✓	1	1.6	2
222953	2000mm Extension PP Translucent 80mm	✓	✓	✓	2	3.2	4
51608094	3000mm Extension PP Translucent 80mm	✓	✓	✓	3	4.8	6
222954	45° Elbow PPTL 80mm	✓	✓	✓	1.2	1.8	1.8
222955	90° Elbow PPTL 80mm	✓	✓	✓	1.5	2	2
ZU00008127	1m Terminal PP Black 80mm (External UV)	✓	✓	✓	1	1.6	2
1KWMA85A	Push-In Horizontal Terminal 80mm (Air)	✓	✓	✓	2	-	-
1KWMA86A	Push-In Horizontal Terminal 80mm (Flue Gas)	✓	✓	✓	-	-	5
1KWMR47A	Roof Terminal Cowl 80mm	✓	✓	✓	-	3	-
010027X0	Concentric Roof Terminal 80mm	✓	✓	✓	-	12	-
1KWMR48A	Flue Support Bracket 80mm	✓	✓	✓	-	-	-
Maximum Length in 80mm Single Flue / Combustion Air, m _{eq}		20	20	10			
Product Code	80 / 125 Concentric Flue				Losses m _{eq}		
041007X0	Concentric Adaptor 125mm (W80 and W125)		✓	✓	0	0	0
1KWMA74Y	Concentric Adaptor 125mm (Econcept 51A)	✓			0	-	-
1KWMR43A	500mm Concentric Extension 125mm	✓	✓	✓	0.5	0.5	0.5
1KWMA59W	1000mm Concentric Extension 125mm	✓	✓	✓	1	1	1
1KWMA58W	1000mm Concentric Horizontal Terminal 125mm	✓	✓	✓	1	1	1
1KWMA72W	Concentric 45° Bend 125mm	✓	✓	✓	0.25	0.25	0.25
1KWMA73W	Concentric 90° Bend 125mm	✓	✓	✓	0.5	0.5	0.5
010026X0	Concentric Roof Terminal 125mm	✓	✓	✓	-	1.2	-
1KWMA81U	Slate for Flat Roof Set	✓	✓	✓	-	-	-
1KWMA82U	Slate for Pitched Roof Set	✓	✓	✓	-	-	-
1KWMR49A	Flue Support Bracket 125mm	✓	✓	✓	-	-	-
Maximum Length in 80/125mm Concentric, m _{eq}		12	4	2			



ferrolì
www.ferrolì.co.uk