# IDEAL LOGIC+ 35 COMBI BOILER

MANUFACTURED BY:



The Logic+ 35 Condensing Combi Boiler provides excellent energy saving, and performs quietly in your home.

- · Made in the UK
- 1:5 Modulation rate
- · Built in Frost Protection
- · Large backlit LCD display
- · Aluminium Silicon Heat Exchanger
- · Light weight and compact design
- · Quiet operation
- · User friendly control panel
- · Custom designed external case

# Hydronic Heating

**PHONE** 0418 128 584

sales@macedonhydronic.com.au



#### **MAGNA CLEAN FILTER**



### **WATER TREATMENT**



#### MODELS

Logic+ 35kW Combi

#### **MEASUREMENTS**

700 (H) x 395 (W) x 278 (D) mm

#### **MACEDON RANGES HYDRONIC HEATING**

Servicing the Macedon Ranges and surrounds, we have over 20 years experience designing, installing and servicing hydronic heating systems.

We have the knowledge, dedication and expertise to carry out any job with professionalism and attention to detail.

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Part of the Nissl Eichert Group

## **IDEAL LOGIC+ 35 COMBI BOILER INTERNAL**

Technical Information



General Data			35 Combi	
Gas Supply - NG / LF	PG		1.13kPa / 2.75kPa	
Gas Supply Connecti	on		1/2"	
Inlet Connection		Domestic Hot Water	1/2"	
Outlet Connection		Domestic Hot Water	1/2"	
Flow Connection		Central Heating	3/4"	
Return Connection		Central Heating	3/4"	
Flue Terminal Diameter		mm	100	
CO2 Content (± 0.7) NG/LPG —		Max. DHW	9.5%/11.1%	
		Min. CH	8.8%/10.2%	
Maximum Working Pressure - Heating (Sealed Systems)		kPa	250	
Maximum Domestic Hot Water Inlet Pressure		kPa	1000	
Minimum Domestic Hot Water Inlet Pressure		kPa	130	
Electrical Supply			230 V ~ 50 Hz	
Power Consumption		W	114	
Min. thermostat cable size			1mm twin active	
Water Content	Central Heating	Litre	1.2	
	Domestic Hot Water	Litre	0.5	
Packaged Weight		kg	34.2	
Installation Weight		kg	29.4	
Performance Data - Central Heating			Min	Max
Boiler output - Mean 70°C		kW	7.1	24.2
Boiler output - Mean 40°C		kW	7.5	25.6
Gas Consumption		MJ/h	27.16	92.94
Performance Data -	Domestic Hot Water			
Maximum DHW Output		kW	35.3	
Gas Consumption		MJ/h	142.2	
DHW Flow Rate at 35° temp. rise		l/min	14.5	
DHW Flow Rate at 25° temp. rise		l/min	20.2	

