INSTINCT®

MADE IN THE UK

Instinct Logic Air.

PRE-PLUMBED DHW CYLINDERS WITH INTEGRATED BUFFER



- Two zone upgrade available
- Industry leading reheat times
- 25 year warranty*
- Fully pre-plumbed and pre-wired
- Factory fitted control box
- Highly efficient multi-coil heat exchanger



HALO AIR COMPATIBLE

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*25 year part warranty on the stainless steel cylinder, 2 year parts and labour warranty on components.

Technical Specification.

PRE-PLUMBED DHW CYLINDERS WITH INTEGRATED BUFFER - SINGLE ZONE

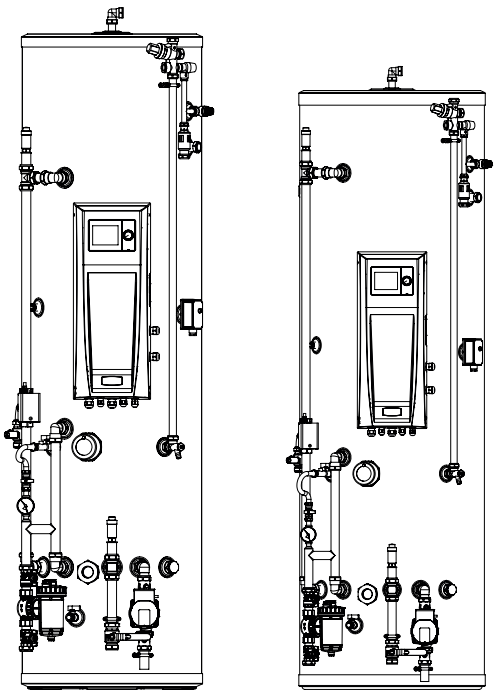
		INSTINCT LOGIC AIR DHW CYL PP 180 CBOX BUFF 1Z	INSTINCT LOGIC AIR DHW CYL PP 250 CBOX BUFF 1Z	INSTINCT LOGIC AIR DHW CYL PP 300 CBOX BUFF 1Z
Ideal Product Code		254873	254874	254875
Energy efficiency class		B	B	B
Heat Loss	Watts/h	49	62	68
Capacity (DHW content)	Litres	171	239	287
Volume of integrated buffer	Litres	70	63.5	63.5
Weight empty	Kg	64.6	77	87
Weight full	Kg	305.6	379	437.5
Overall width	mm	644	705	705
Overall height	mm	1907	1908	2128
Overall depth	mm	702	780	780
Cylinder diameter	mm	550	630	630
Cylinder height	mm	1829	1829	2049
Primary heat exchanger surface area	m2	2.5	2.5	3.0
Heat up time from 10°C to 50°C*	Min	22.17	26.56	44.09
Immersion heater rating	kW	3	3	3
Secondary return connection	No/Yes	No	Yes	Yes

INCLUDES

- Wiring centre
- Controller
- Heat pump filter
- DHW 3-port valve
- P&T valve
- High temp cut out
- Expansion vessel
- Pressure gauge
- Automatic air vent(s)
- Isolation valves
- 3kW immersion
- Circulation pump
- Flow and return thermistors
- DHW Thermistor
- Outdoor sensor

*Heat up time, HWA heat pump test 002:2020 (flow rate 0.42l/s and flow temperature of 55°C).

The relative heat up times stated are based on the HWA test referenced above and carried out on all cylinders within the range. The stated test value may not reflect real life performance within a residential environment.



Customer Service:

01482 498660

Technical Help:

01482 498663

Ideal Boilers, PO Box 103, National Avenue, Kingston upon Hull, East Yorkshire, HU5 4JN

E: enquiries@idealboilers.com

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