Impromta

SPECIFICATION

DATA SHEET

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BIOMETRIC CONTROL SQUARE 3 IN 1 INSTANT HOT WATER KIT

PDT-001078-215(BIO)-52

GENERAL

Range Name	BIO
Finish	CHROME
Barcode	5056634506529
Category	Kitchens
Sub Catergory	Brassware
Sub Catergory 2	Hot Water Kit

FEATURES

- Biometric Security: Ensures authorized access, preventing accidental activation and potential scalding.
- Instant Boiling Water: Delivers boiling water at the touch of a finger, saving time and energy.
- Precise Temperature Control: Offers various temperature settings for different beverage needs.
- Durable Construction: Built to last with high-quality materials and robust design.
- Easy Installation: Seamless integration into your kitchen setup.

COMPLIANCE

Related Standard(s)	EN 60335-2-21:2003+A2:2008 EN 60335-2-21:2003+A2:2008 EN 62233:2008 EN 817:2008
DOC ref:	DOC-14-15 / DOC-14-03 / DOC-14-09
WRAS Approved	Yes
WRAS No 1:	Boiler – 2203344
WRAS No 2:	Filter – 2008512
Other	(Kiwa) KUKreg4
No 1:	Tap - 2404712
LVD Conformity	Yes
EMC Conformity	Yes

The information contained on this page was correct at date of issue. Fitting dimensions are provided as a guide only. Some variation may occur due to manufacturing tolerances. Imprompta peruses a policy of continuing improvement in design and performance of its products and so reserves the right to change specifications without prior notice

HOT WATER TAP

Construction Material	Brass
Aerator	Flow Straightener
Control Type	Single Lever Control
Flow Type	Tri Flow
Hose Supplied	Supplied with Flexible Tap Tails
Connection Type	1/2" BSP Connection
Hose Bore Size	8 mm
Hose Diameter	12 mm
Hose Length	400 mm
Mount Type	Deck-Mounted
Spout Type	Swivel Spout
Tap Operation Type	1/4 Turn
Valve Type	35mm Ceramic Cartridge
Child Lock	Finger print recognition
Hot Water Dispenser Handle	Left side
Standard Hot and Cold Handle	Right Side
Pressure Suitability	Suitable for High & Low Pressure Systems
Gravity Fed Systems	Not Suitable for Gravity-Fed Systems
Maximum Bar Pressure	3 bar
Minimum Bar Pressure	1 Bar

FLOW RATE

(Mixed Hot and Cold Flow)

Pressure	0.2Bar	0.5Bar	1Bar	2Bar	3Bar
Litres per Minute	3.8	6	7.2	8	9.2

FILTER

Connection 1	1/2" BSP Male & PE tube adaptor
Connection 2	1/2" BSP Female & PE tube adaptor
PE Tube Length (mm)	1000 mm
Replacement cycle	3 / 6 Months (**May be required more frequently depending on local water quality**)
Rated water Capacity	3.5 l/m
Fittings Included	Yes
Replacement Filter Part	PDT-000053

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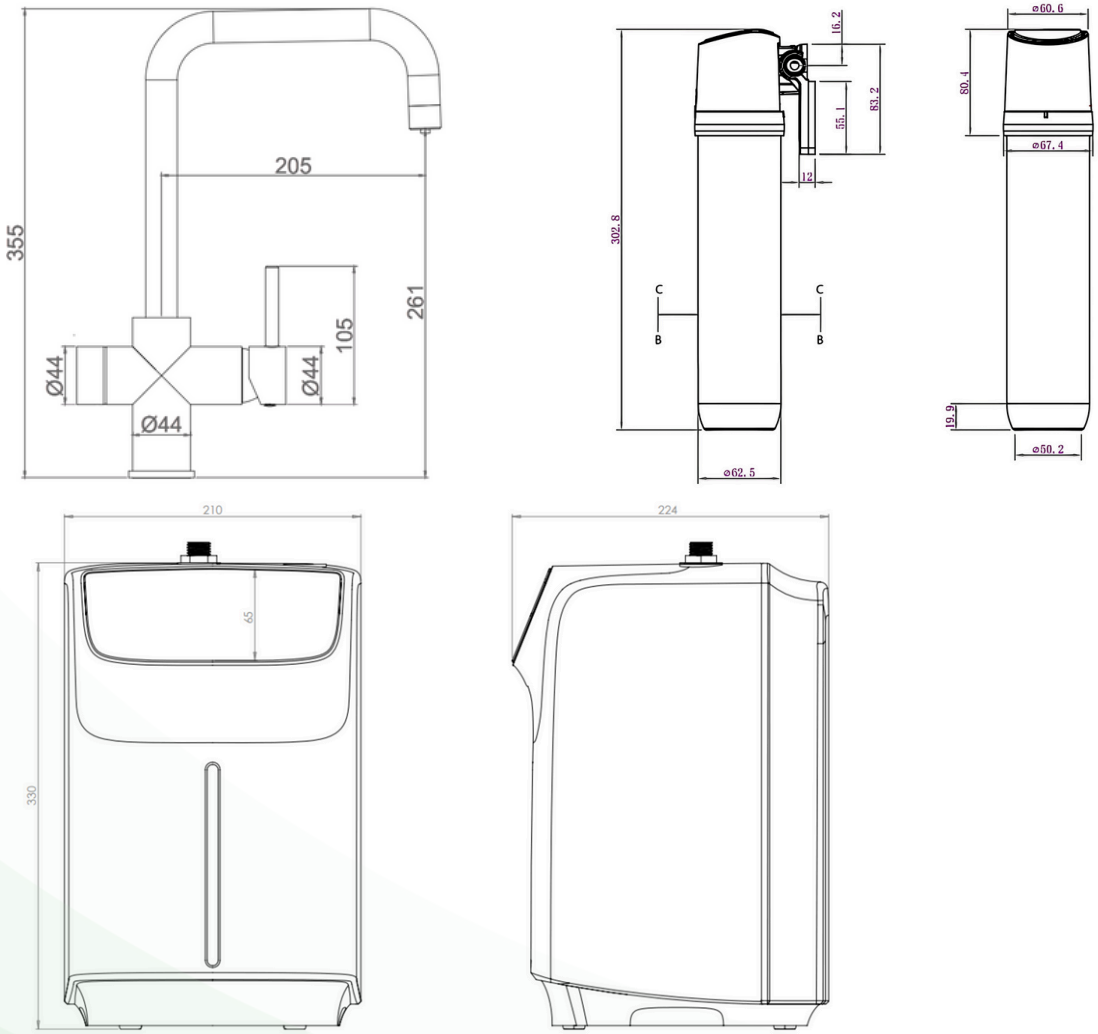
BOILER

Connection 1	1/2" BSP Male
Connection 2	3/8" BSP Female to quick connection adaptor
Tank capacity	2.4 Ltrs
Rated Input	1.5kw
Rated Voltage	220-240V ac, 50HZ
Standby Power	2.2w
IPX Classification	IPX4
Static Bar Pressure	1Bar
Dynamic Bar Pressure	1.5 to 5Bar
Optimum working pressure	1Bar Minimum to 3Bar Maximum
Plug Type	Fused 13A 3 Pin Plug
Power Cord Length (mm)	945 mm
Function type	Touch screen digital interactive control
Temperature Control	75°C to 98°C
Guarantee	2 years (**Terms & Conditions apply**)

DIMENSIONS



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