Jaquar

Whirlpool User Guide

Version: 01B17

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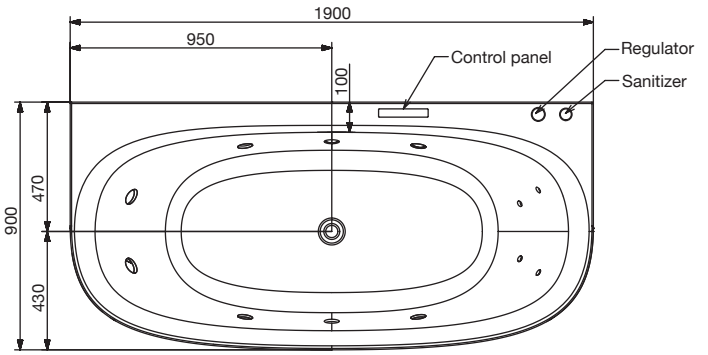
Whirlpool product features

									NEW PRODUCTS					
		Kubix	Alive	D'Arc	Vignette Prime	Fonte R	Fonte	Fusion	Kubix Prime	Fonte	Fonte	Fonte Project	Fonte Project	Arc
		Kubix 180X80	Alive 180X80	D'Arc 180X110	190X90	150X150	180X80	140X140	180X110	150X75	170X75	150X75	170X75	190X90
Physical														
	Size	180X80	180X80	180X110	190X90	150X150	180X80	140X140	180x110	150x75	170x75	150x75	170x75	190x90
	Depth	47	47	47	47	47	45	45	48	42	42	42	42	47
	Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material	PMMA Material
	Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement	PU Green Reinforcement
	Water jets	8	8	8	8	8	6	6	8	6	6	6	6	8
	slim and flat Water jets	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Air jets	12	12	12	12	16	12	12	16	12	12	12	12	12
	Back jets	4	4	4	4	0	4	4	4	4	4	0	0	4
	Feet jets	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pump water	1.4HP	1.4HP	1.4HP	1.4HP	1.4HP	1.0HP	1.0HP	1.4HP	1.0HP	1.0HP	0.75Hp	0.75Hp	1.4Hp
	Air Blower	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp	0.90Hp
	Chromotherapy	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes
	Heater	No	No	No	No	No	No	No	No	No	No	No	No	No
	Headrest	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes
	Overflow cum filler	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No	No	Yes
	Remote													
Safety														
	3 Tier Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Steel Frame	SS202	SS202	SS202	SS202	SS202	SS202	SS202	SS202	SS202	SS202	SS202	SS202	SS202
Hygiene														
	Sanitazation/ System Clean	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No	No	Yes
	Food Grade Pipe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Bow shape Pipes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Level sensor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Self drainage system	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Control														
	Digital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Manual													
	Cross													
	Smart													
Warranty														
	Body	5	5	5	5	5	5	5	5	5	5	5	5	5
	Electrical	2	2	2	2	2	2	2	2	2	2	2	2	2
	Jets	5	5	5	5	5	5	5	5	5	5	5	5	5

Product Features

Arc

Ⓐ



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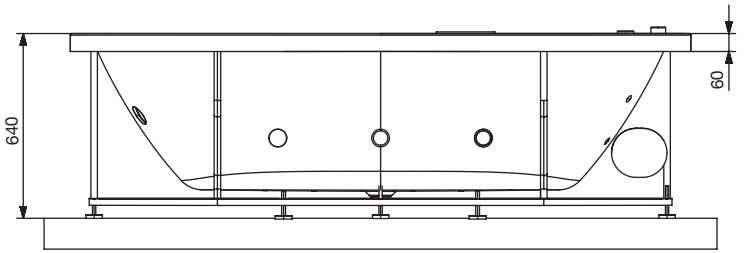

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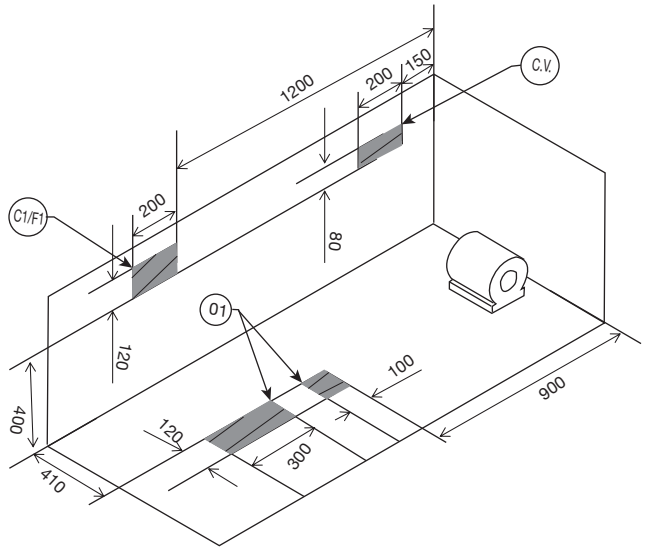
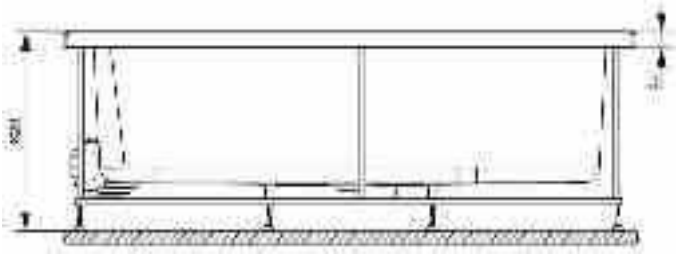


Alive

Ⓐ



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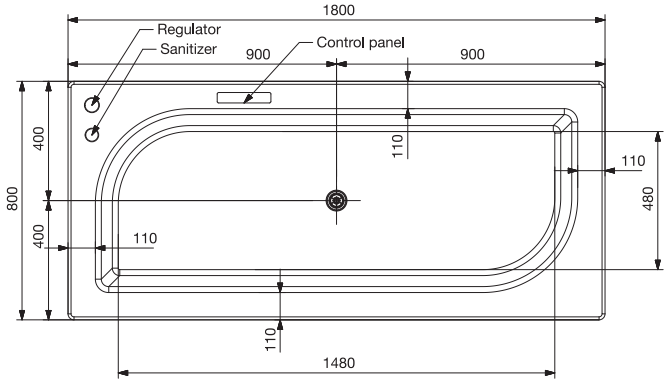
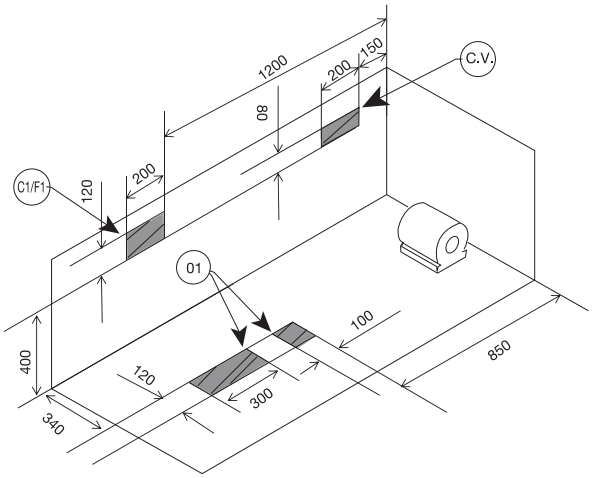
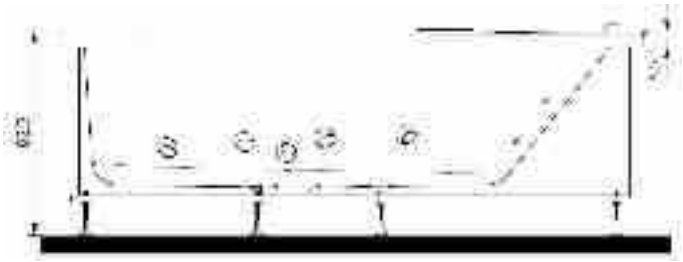

1800
Regulator
Sanitizer
900
Control panel
900
400
800
400
110
110
110
480
110
1480

Ⓒ


1200
200
150
C.V.
80
C1/F1
120
200
01
100
850
400
120
300
340

D'Arc

Ⓐ



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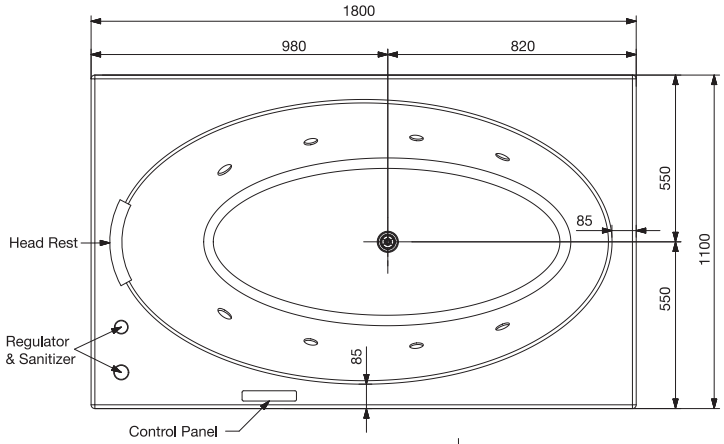
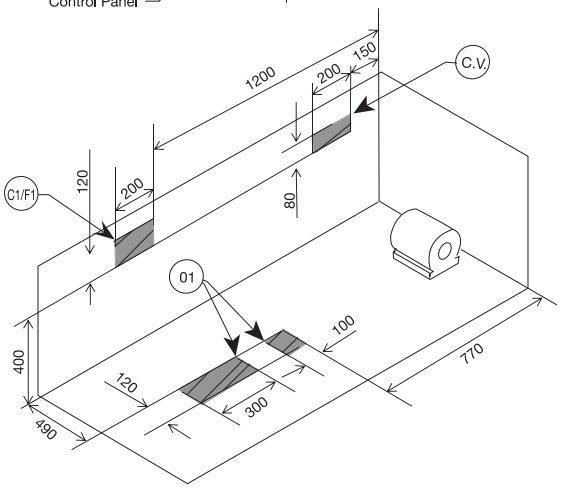
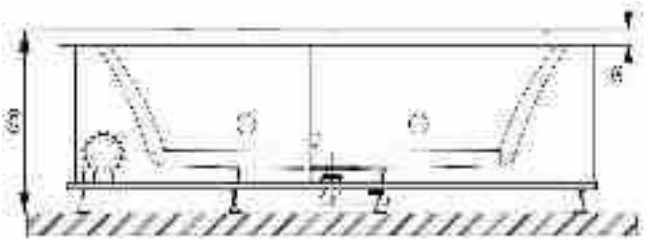

1800
980
820
550
85
1100
550
Head Rest
Regulator
& Sanitizer
85
Control Panel

Ⓒ


1200
200
150
C.V.
C1/F1
120
200
80
01
100
770
400
120
300
490

Fonte

Ⓐ



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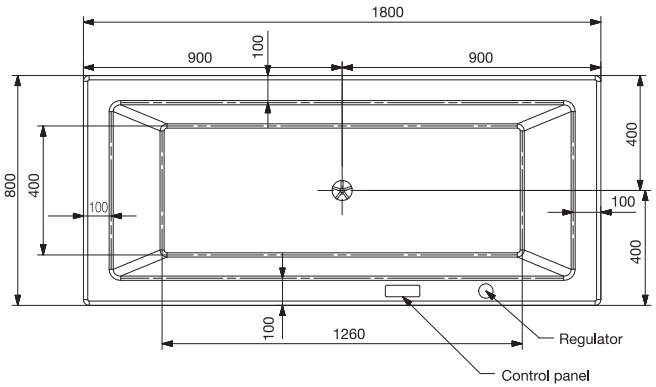
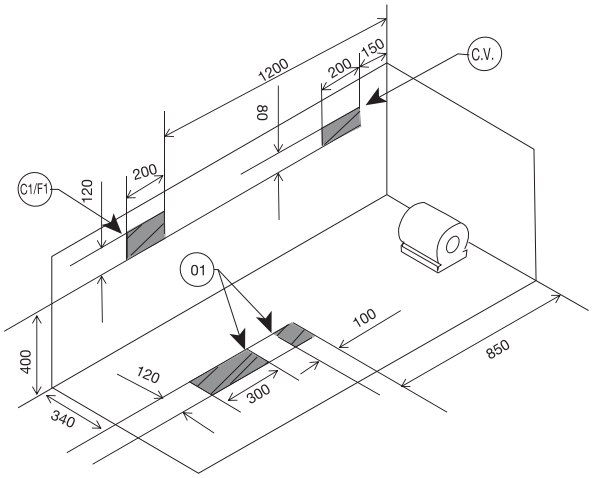
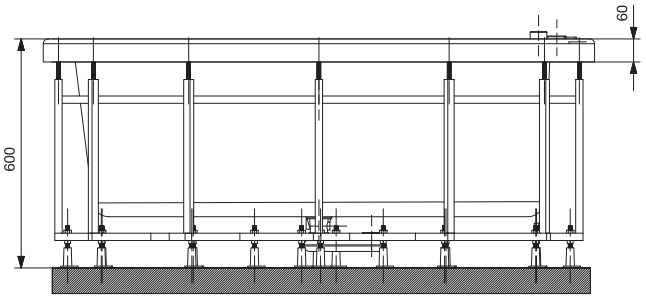

1800
900
100
900
800
400
100
100
400
400
100
1260
Regulator
Control panel

Ⓒ


1200
200
150
C.V.
80
C1/F1
120
200
01
100
850
400
120
300
340

Fonte-R

Ⓐ


60
600

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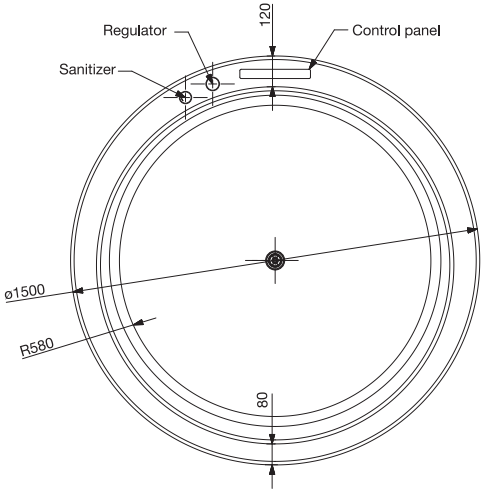
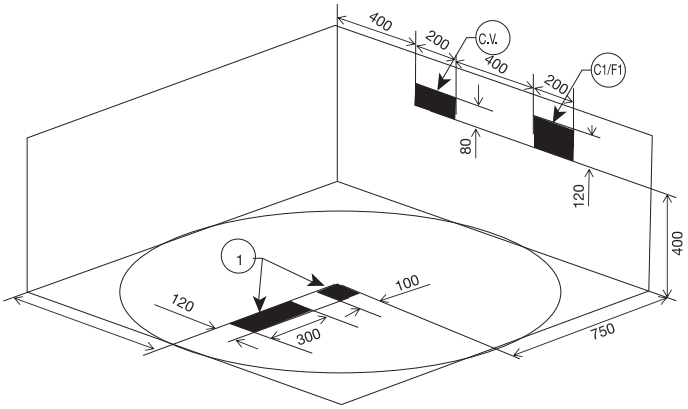
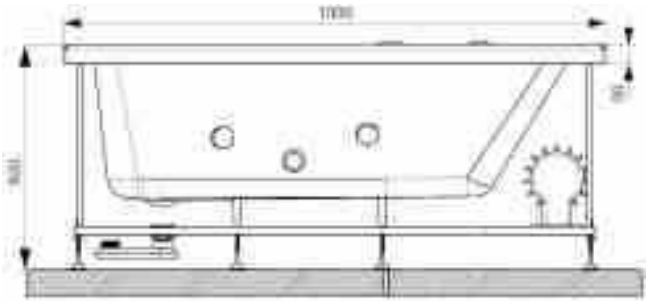

120
Regulator
Control panel
Sanitizer
ø1500
R580
80

Ⓒ


400
200
C.V.
400
200
C1/F1
80
120
400
1
120
100
300
750

Fonte-150X75

Ⓐ



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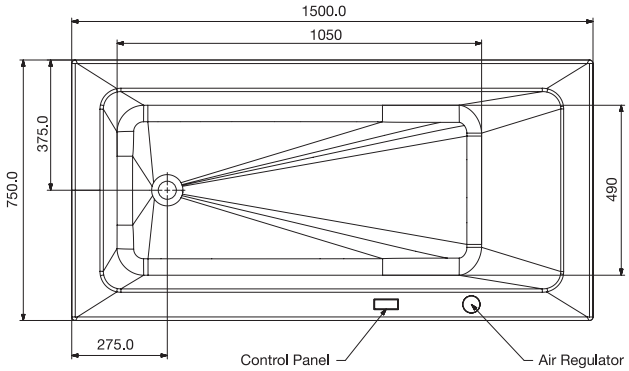
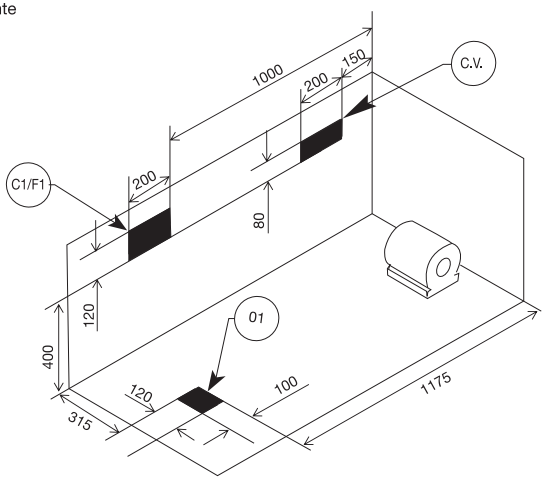


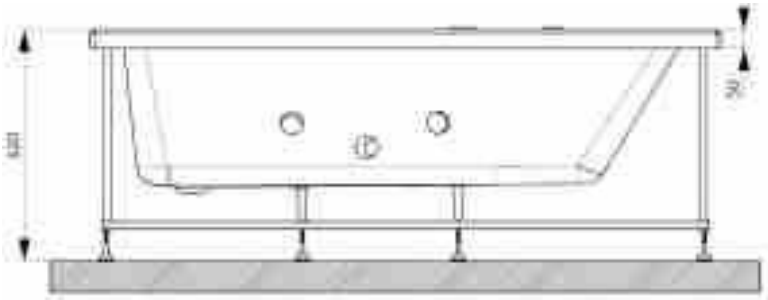
Ⓒ

150x75 Fonte



Fonte-170X75

Ⓐ



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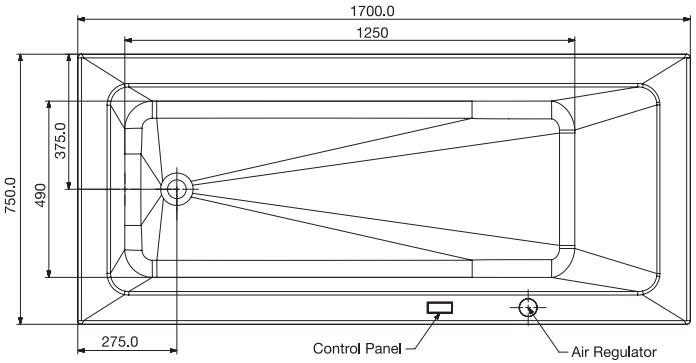
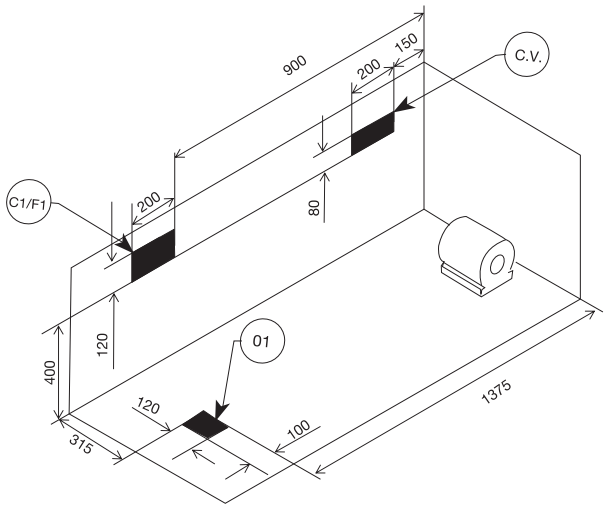


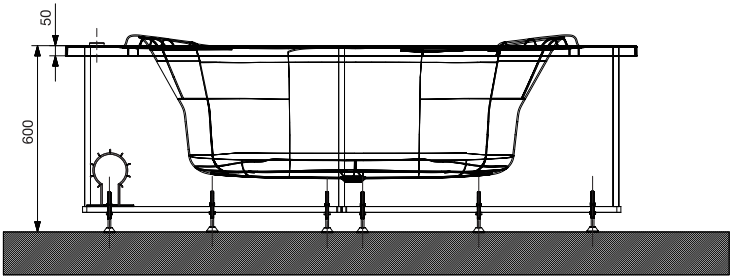
170x75 Fonte

Ⓒ

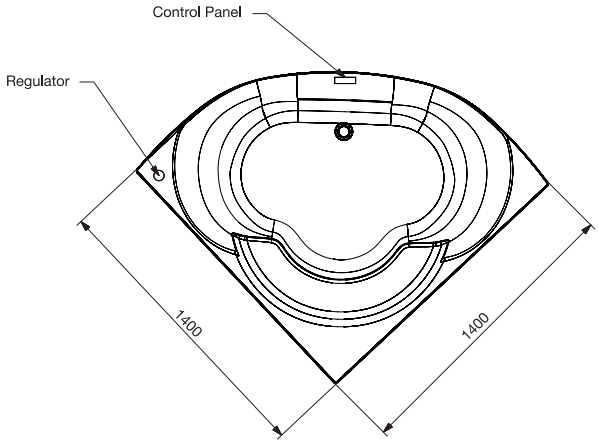


Fusion

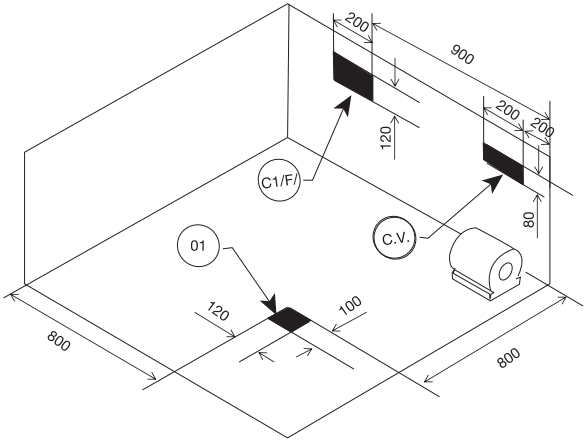
Ⓐ


50
600

Ⓑ

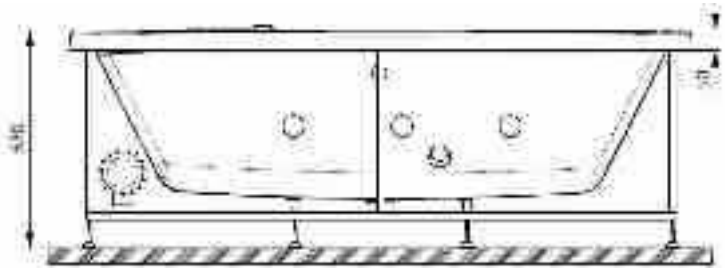

Control Panel
Regulator
1400
1400

Ⓒ


200
900
200
200
120
80
C1/F/
C.V.
01
120
100
800
800

Kubix

Ⓐ



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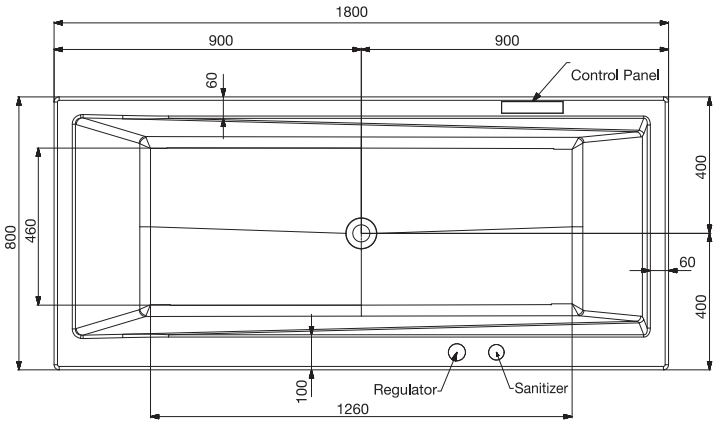
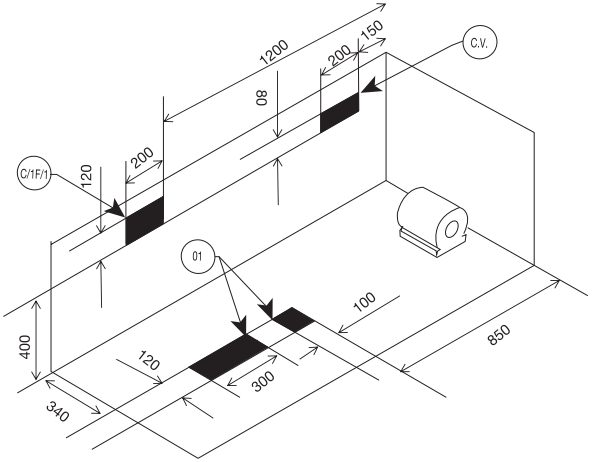
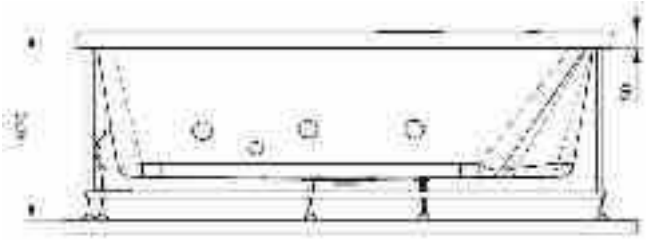

1800
900
900
60
Control Panel
800
460
400
60
400
100
Regulator
Sanitizer
1260

Ⓒ


1200
200
150
C.V.
80
C/1F/1
120
200
01
100
400
120
300
340
850

Kubix Prime

Ⓐ



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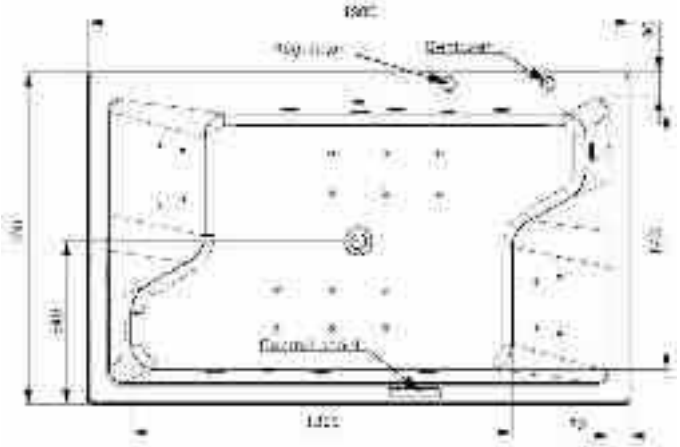

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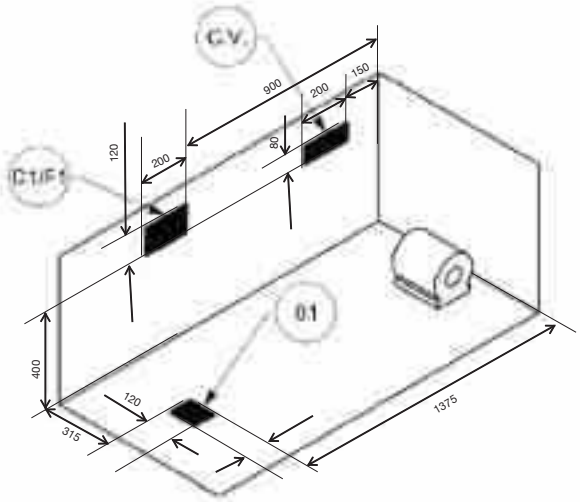
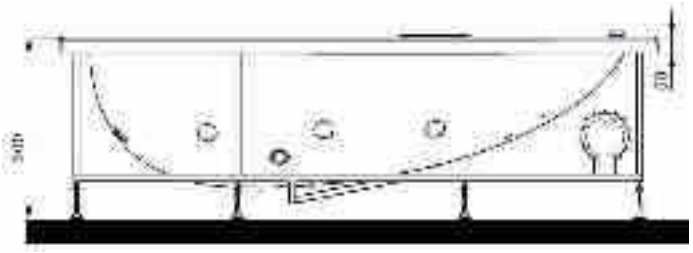


Vignette Prime

Ⓐ



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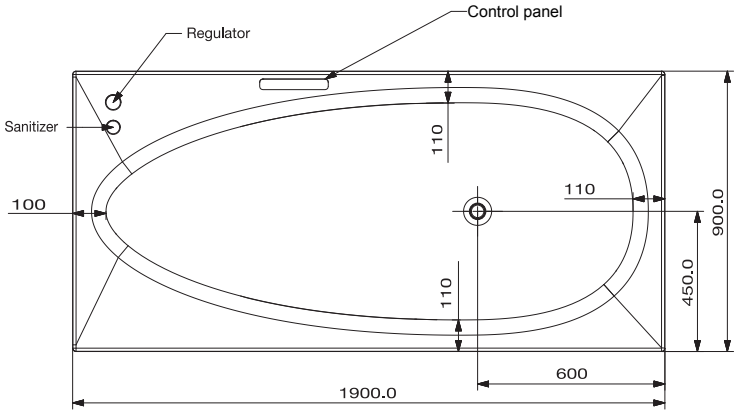

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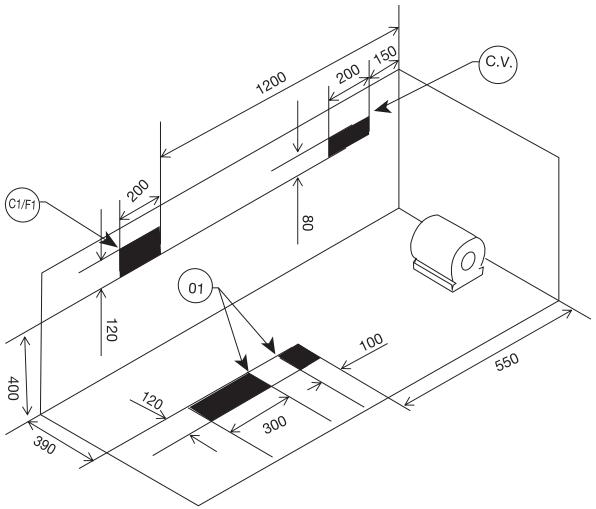
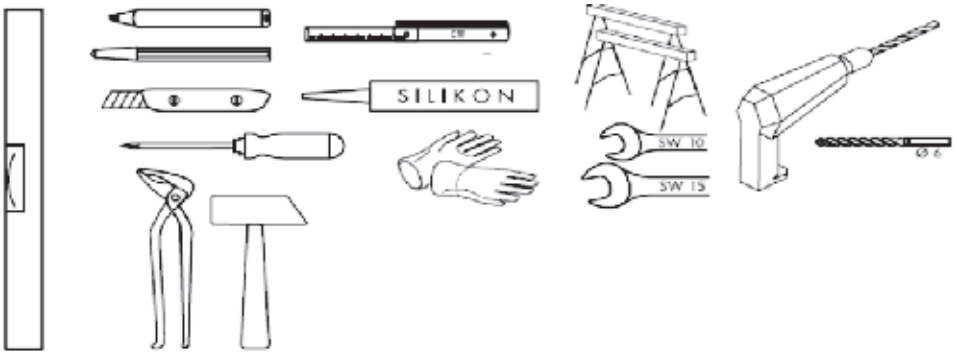


Warnings

1. All models are manufactured with acrylic material.
2. Sizes are in mm.
3. Dimensional tolerances on real size ± 5 mm.
4. In case of built-in installation, the brickwork can recede of a maximum of 15 mm with regards to the external rim, with the exception of models where the use of a front panel is compulsory. In this case inspection panels must be provided (min. 600 x 400 mm). The inspection panels has to be placed so that parts such as blowers, pumps, valves, connector boxes and other connections and the water supply could be always accessible and replaceable. An air grill (min. 250 cm^2) is mandatory.
5. Pay special attention to the overall dimensions of the products.
6. The manufacturer reserves the right to carry out product modifications and improvements at any time without prior notice.
7. The indication of the control in the pictures refers only to the manual control.
8. Bathtub depth: height measured from the rim to the deepest point of the bathtub.

TOOL REQUIRED



Installation Requirements

1. The installer must previously ensure that the floor where the product is to be installed is level, suitable to bear its weight (min 200 Kg/m2) and that all technical arrangements are present. Moreover he must ensure that the walls where the product is to be leant are completely tiled alongside the outer dimensions of the product itself.
2. Ideal working pressure for water inlet 1.5 bar to 2.5 bars.
3. In order to avoid any problems caused by water impurity, it is advisable to install dust filters unit.
4. Water pH/hardness must be maintained to recommended level.

pH	7.2 – 8.0
TH	150 – 300 ppm.
Sanitizer	2- 4 ppm

For proper installation, it is necessary to have the following accessories which are not supplied by the manufacturer:

a) Fittings needed to connect the bath rim taps to the house water mains (connection to taps with ½" fittings).

b) Fittings needed to connect the sunken drainage to the drain column of the bath (connection to waste column with 1 ½" collar waste trap)

c) The installation of electrical devices (sockets, switches, lamps, etc.) inside the bathroom, must comply with provisions currently regulating the matter in the country in which the device will be installed, and must be carried out by qualified personnel.

d) The power box for the bathtub (to be connected to the C.V. Point) is present only in versions with whirlpool and/or air pool.

e) For electrical connection to the power box (only for product versions equipped with power box) use a type H07 RN-F cord of 2.5 mm2 section or AWG 14.

f) In the connection cord for the power box the grounding terminal (Yellow Green) must be at least 30 mm longer than the phase and middle conductors.

g) MCB/ Differential switch of 16A with senstivity 30mA is required to feed electrical supply

Earth Wire

The earth wire must be connected and fixed permanently 3.00 mm core conductor dia. to the electrical system.

Electrical supply & safety devices.

a) The equipment must be connected to the equipotential system of the room and duly fastened to the suited clamp that can be found on the product.

b) Connection to the power mains foresees installation of a 30mA max. Differential switch (RCCB/ELCB/GFCI), with at least 3 mm contact opening and suitable for a single phase supply.

c) Switches must be arranged near the device, upstream of power boxes (only for product versions equipped with power box).

d) The product supporting structure is made of metal, therefore an efficient ground dispersal provision is required, with regulations compliant sensitivity.

References for Installation Legend

A Outer dimensions

*Bathtub depth

** Dimensions relative to the panel.

B Inner dimensions

C Legend for installation or product placing

O1 Area for drainage sunken in floor.
C1 Area for hot water pipe outlet from the house

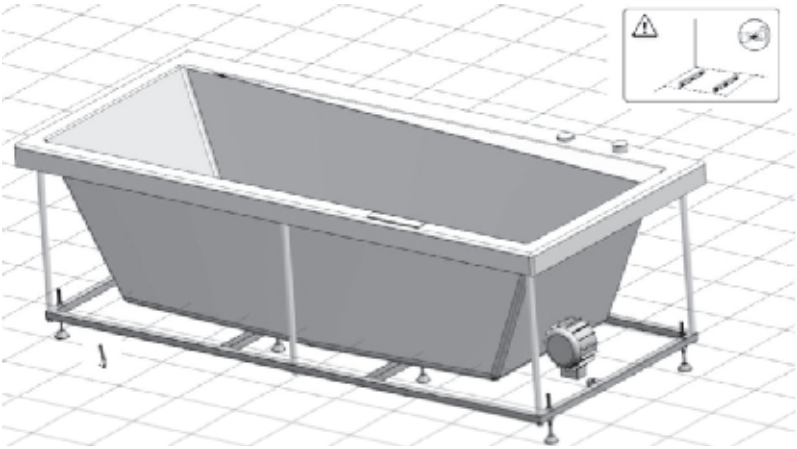
Water mains in case JAQUAR taps are installed on tub edge

F1 Area for cold water pipe outlet from the house water mains in case JAQUAR taps are installed on tub edge.

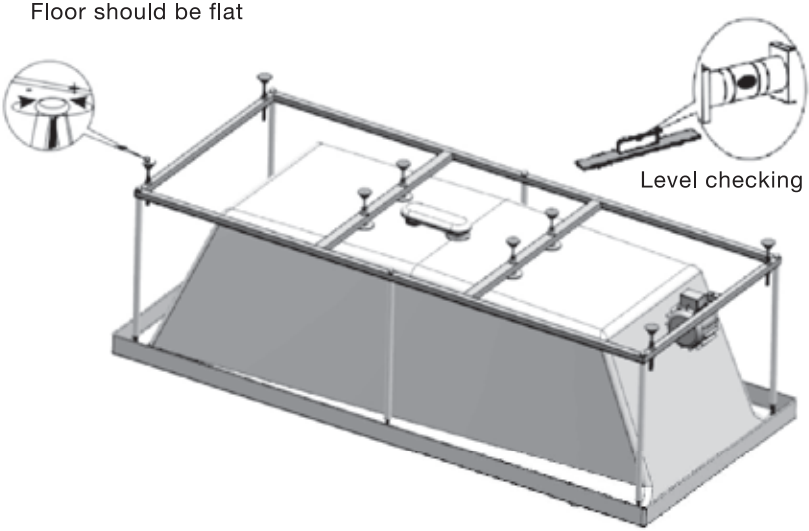
C.V. Suggested area for electrical input wall outlet.

Note: Refer product drawing / installation Legend for marked references. (Pg:3 to Pg:13)

Installation Procedure

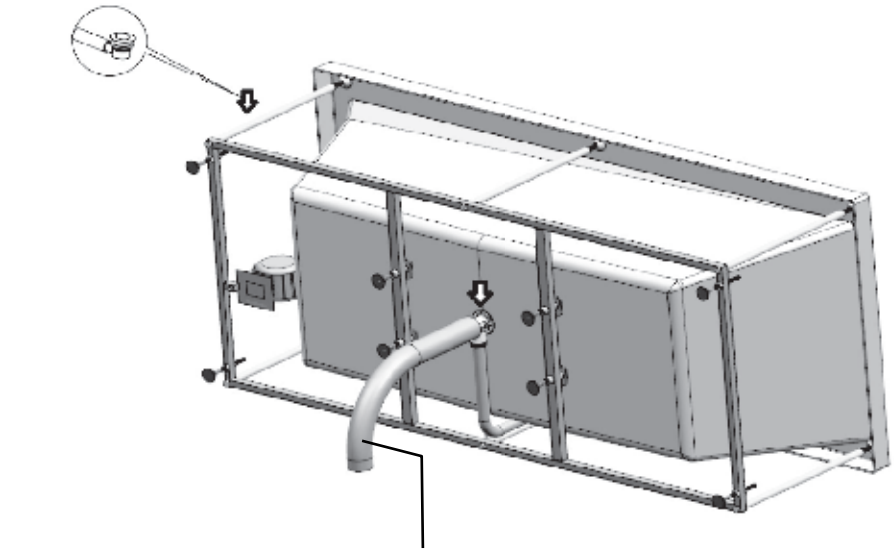


Floor should be flat

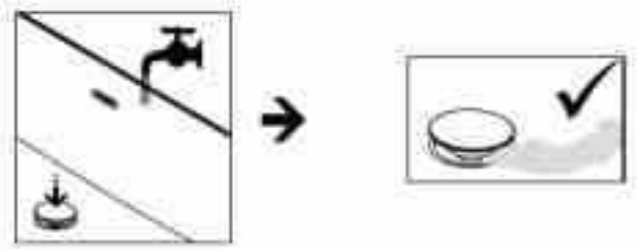


Level checking

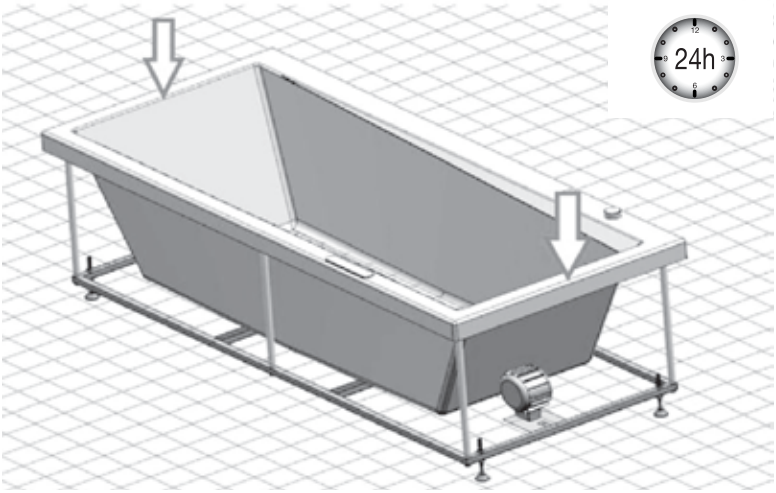
Note: Pictures used above for reference only. For product placement check physically with required model.



Note: Connecting pipe (Flexible pipe of diameter 40) not available with product



Note: Pictures used above for reference only. For product placement check physically with required model.

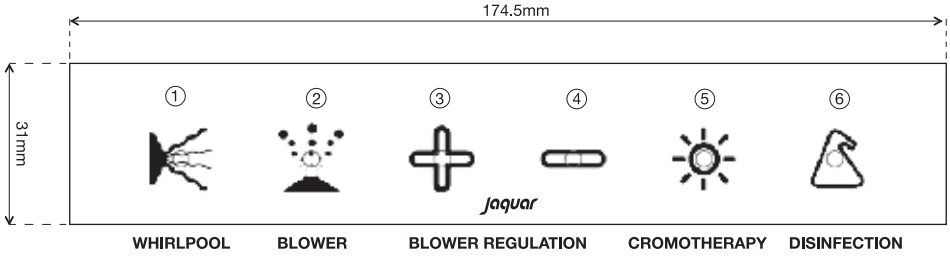


User Maintenance Instructions

- Periodic cleaning and maintenance should be done to avoid the buildup of damaging lime scale deposits.
- Bathroom harsh cleaning agent residuals may damage components made of metal, glass and/or chromed parts such as, seat hinges, trim plates, push buttons, etc.
- Clean the bathtub with liquid soap and water and soft, non-abrasive cloths or sponges. Never clean the bath with acrylic solvents (acetone, alcohol, etc.)
- To keep your bath looking shiny, use a standard household polish.
- Use a soft cloth to clean any metal parts and leave them shiny and scratch free. Do not clean the metal with corrosive products.

Note: Pictures used above for reference only. For product placement check with model specific dimensions.

Key Pad Functions #1



Note:

- Functions are subject to availability in model specific.
- The function can be activated only if there is water level into the bath tub.

Button 1:. Cycle time is of 30 minutes and you will see the blue LEDs of the corresponding button lit. When water level is lost with whirlpool function active, the function is automatically switched off together with the blue LED.

Button 2: Blower and blowing after Blower: It lasts for 30 minutes and you will see the blue LEDs of the corresponding button lit. Blower always starts at max speed, and at the same time the LEDs corresponding to the regulation button become blue to indicate that it is possible to change speed (see buttons 3 and 4).

Button 3 and 4: Blower speed regulation With blower function active, the blink speed of blue LEDs of speed regulation button increases when blower speed is increased and vice versa. The regulation buttons allow to select among 10 steps of possible speed. You start from speed 10, then decrease by one step when you press the button “-” until you reach speed 1, then you increase again by one step every time you press the button “+” until you reach speed 10 again.

Button 5: Chromo therapy if you press the chromo therapy button with water level present, you activate the function and the spot lights with white light. The blue led on the keypad is lit and additional button hits allow to select color among the eight colors sequence i.e. white – red - yellow – orange – green – light blue – blue – purple). Manual chromo therapy has duration of 60 minutes from activation

Button 6: Disinfection can be activated only if there is water level present into the bath tub and disinfection level into the tank. All functions, except chromo therapy, must be switched off. During disinfection process, all other functions are inhibited. When the 3 minutes of cycle end, the keypad will keep the blinking indicating disinfection active of 2 additional minutes.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The Water system not working	Is the water level sufficient? Is there electricity? Is the keypad activated? Are the jet clean nozzles, If not	Wait for the tub to fill CONTACT THE SITE ELECTRICIAN Activate the keypad Clean it
The air system not working	Is there electricity? Is the keypad activated?	CONTACT THE SITE ELECTRICIAN Activate the keypad
The system starts up automatically Without an obvious reason	Improper connection to level sensor Level sensor faulty Scaling in shell/from of sensor	Check/ replug sensor connection on ECU Replace sensor Clean scaling
Water flow from jets.	Are the jets open? Are the jets clogged?	Turn the diffuser counter clockwise Clean the jets
Water leaks under the tub	Loose joint/ coupling Loose or Crack in T & pipe, etc.	Tight it properly Replace the leaky part
The underwater light not working	Is the water level sufficient? LED/Bulb blown off Has the control been activated correctly? Is there electricity?	Fill the tub Replace with new one. Activate the function Check terminal voltage.
The controls remain off	Is there a power failure? Is the dedicated switch 'OFF or ELCB/RCCB trip The controls are not working?	Check the main electricity supply in The home Power it up/down Replace remote battery / Check Different control
Current sensation in water	Leakage current / Earth current If rated different, replace it with correct Cut or injury on user body	Check ELCB/ RCCB/RCD/ GFCI: Installed or not Check rating: sensitivity 30mA (RCD) Advise do not use/enter in product.
ELCB re-trips again	Sparking / loose connections Sudden change in electrical load Product/part may be faulty	Check for loose wire connection Try reset safety device Disconnect all subparts and Reconnect 1 by 1.

Water Capacity	
Model	Water Capacity (Ltr)
Kubix 180x80	250
Fonte 180x80	220
Alive 180x80	330
Fusion 140x140	220
D' Arc 180x110	300
Vignette Prime 190x90	300
Fonte R 150x150	330
Fonte 150x75	175
Fonte 170x75	205
Kubix Prime 180x110	430
Arc 190x90x47	370

Note: The measured weight may vary from the actual weight by at most 3.0 kg's.

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