

Introduction:

Congratulations on your purchase of a new Certikin counter current swimming unit. This unit has been developed and built by qualified personnel especially for swimming pool use.

It is your responsibility to ensure that all recommendations, as far as transport, installation, connection, maintenance and repair of the unit, as detailed in this manual are strictly adhered to.

Both air and water volume output can be controlled from the directional inlet on the face plate assembly.

The top of the range auto prime pump enables the unit to achieve maximum output with minimum noise.

Take the time to read the installation and commissioning manual carefully in order to ensure that you get the most from your counter current swimming unit.

General instructions

✓ Nozzle assembly:

Should be positioned at more than 300mm from the minimum water level (fig 1)

All connections should be vertical

- ✓ The inlet end of the air entry tube should be situated above the water level of the pool
- ✓ The PVC pipes and connections used to connect the pump to the nozzle should be assembled according to the indications in the Plumbing Assembly Chapter
- ✓ All the technical instructions provided should be followed carefully. The safety and the efficiency of the counter-flow current unit are only guaranteed if the commissioning and installation instructions are respected.

Kit contents

Part Code	Description	C - Concrete	PF - Liner	L - Prefabricated
	Counter Current Jet (Front Part)	1	1	1
	Counter Current Jet (Housing)	1	1	1
AQP301 / AQP303	Pump	1	1	1
GP200BV	Ball Valve	2	2	2
GP20090	90 degree Elbow	1	1	1
GP20045	45 degree Elbow	2	2	2
	Crystal Hose	2	2	2
	Adhesive Seal	0	2	2
	Air Tube	1	1	1
CBCC-M / CBCC-T	Electric Control Box	1	1	1
	Screw M6 x 35	4	4	4
	Screw M6 x 24	0	16	16
	Screw 4.8 x 25	0	0	8

Assembly instructions

Housing assembly

4

For concrete pools (C)(fig 2)

- ✓ Locate the housing as shown in fig 2. ensuring that the connections are vertically aligned.

For panelled pools (L and DL)(fig 3)

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- ✓ Locate the fastening flange, ensuring that the recommended distance above the water level and the vertical alignment of the connections are respected.
- ✓ Trace the position of the external crown of the fastening flange
- ✓ Cut the panel following the line traced around the external crown of the flange
- ✓ Place the housing on the panel and trace the position of the 8 holes

✓ Fix the housing onto the panel using the 4.8 x 25 screws.