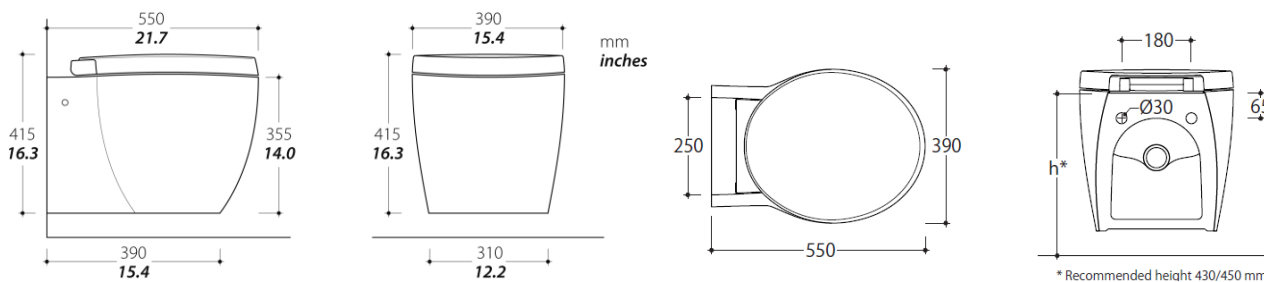




# PRODUCT INFORMATION SHEET

# EVOLUTION



<b>Product line</b>	Design line
<b>Collection</b>	EVOLUTION
<b>Code</b>	Depending on configuration – see code chart for details

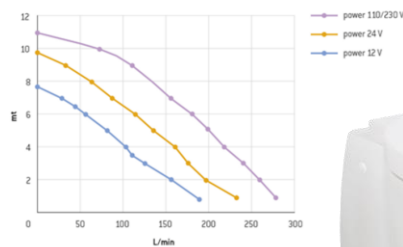
	STANDARD CONFIGURATION	OPTIONAL CONFIGURATION
<b>Outlet pump*</b>	MAC 11 (DC power: 12V- 24 V)	MAC11 (AC power: 220-240 V 50 or 60 Hz-110-125V 60Hz)
<b>Seat &amp; Cover</b>	Thermosetting with soft closing system and quick release system	
<b>Color</b>	White	Bone / Black
<b>Control Panel</b>	All-in-One 1P SFT / All-in-One 2P SFT 	Multiframe 2P SFT / Touch Multifunction SFT 
<b>Water inlet device*</b>	Solenoid (centralized fresh water)	Inlet pump (single raw water system)
<b>Bidet</b>		- Matching bidet see <i>PIS Evolution Bidet</i> - Integrated bidet spray nozzle function with wall mounted faucet
<b>Water consumption</b>	0.5 / 2.7 l (0.1- 0.7 gal) per flush. The user can easily adjust the water amount.	
<b>Weight</b>	27.0 Kg (59.5 lb) (fully assembled)	

\*see technical data for details

## Technical data:

	WIRE GAUGE SIZE CHART	
	Distance from source* is:	
	1-2 m	>2m
<b>12V DC</b>	11 AWG (4.17 mm <sup>2</sup> )	9 AWG (6.63 mm <sup>2</sup> )
<b>24V DC</b>	13 AWG (2.63 mm <sup>2</sup> )	11 AWG (4.17 mm <sup>2</sup> )
<b>110-125V AC 60Hz</b>	18 AWG (0.82 mm <sup>2</sup> )	18 AWG (0.82 mm <sup>2</sup> )
<b>220-240V AC 50Hz or 60 Hz</b>	18 AWG (0.82 mm <sup>2</sup> )	18 AWG (0.82 mm <sup>2</sup> )

\*Distance measured assumed power and ground wires



MAC 11	OUTLET PUMP	12V DC	24V DC	110-125V AC 60Hz	220-240V AC 50Hz or 60 Hz
<b>Fuse recommended</b>		40A	30A	8A	5A
<b>Pump performance</b>		Max 270L/min <b>71.3 gpm</b> Max vertical head 11mt <b>36.1 ft</b> Max horizontal distance 90 mt <b>295.3 ft</b>			
<b>Outlet Duck bill valve (male)</b>		1.5" / required ID 1.5" (38.5 mm)			

INLET SOLENOID Centralized system	12V DC	24V DC	110-125V AC 60Hz	220-240V AC 50Hz or 60 Hz
<b>Power consumption</b>	9.5 W	10 W	6 W	6 W
<b>Working pressure recommended</b>	3 bar	3 bar	3 bar	3 bar
<b>Solenoid Inlet and Outlet (threaded female)</b>	1/2"			
<b>Toilet inlet hose fitting (barbed)</b>	20mm			

INLET PUMP Single system (Raw water)	12V DC	24V DC
<b>Fuse</b>	8 A	4 A
<b>Pressure</b>	45 PSI - 3 bar	
<b>Water flow</b>	12 l/min <b>3.17 gmp</b>	
<b>Toilet inlet hose fitting (barbed)</b>	20mm	

<b>Notes:</b>	* <b>Installation remark:</b> The wall fixing structure of this WC is available only on specific request as optional kit (PN: T-611). Please order this Part number separately in case of need. Recommended Installation height 430/450 mm (16.9/17.7 inch). <b>NOT INCLUDED WITH THE TOILET.</b> It's available also the fittings kit for wall fixing structure (PN: T-956). <b>NOT INCLUDED WITH THE TOILET.</b>
<b>Box dimension</b>	67cm x 50 cm x 75 cm (LxWxH)
<b>Box weight</b>	28 Kg
<b>Packaging (units/pallet)</b>	12



**T-611**

Wall fixing structure: available only on specific request as optional kit.  
**Please order this Part number separately in case of need.**  
Recommended Installation height 430/450 mm [16.9/17.7 inch].  
**NOT INCLUDED WITH THE TOILET.**



**T-956**

Fittings kit for wall fixing structure: available only on specific request as optional kit.  
**Please order this Part number separately in case of need.**  
**NOT INCLUDED WITH THE TOILET.**