

Xcelsior[®] DAVEY Spa Pool System

3 FUNCTIONS... 1 SOLUTION



Pump, controller and heater in one compact unit with a single power cord, allowing fast and simple installation into new or existing spa pools, saving you time, energy and money.



Features & Benefits

Convenient

One power cord on Xcelsior[®] provides a fast and simple installation – only one plug required. Includes AMP socket to power a blower or second pump.

Energy Efficient

Integrated heating element heats the water to a set temperature whilst also returning motor heated water back to the pool. Smooth internal lines create a system with the ultimate in energy efficiency and design.

Comfort At Your Fingertips

Enhanced touchpad display allows user to adjust to a set temperature, operate & modify light sequences, run single/variable speed blower or pump and set filtration cycles.

Safety

Xcelsior[®] includes a superior automatic over-temperature and cutout system that prevents both overheating of the motor and of the water temperature beyond its factory settings.

Automatic Pump Protection

Stops the pump from dry running in the event of no flow, protecting the motor and ensuring a dependable, long working life.

Quiet Operation

Xcelsior[®]'s cleverly designed water-cooled motor eliminates the need for fans, hence reducing noise and dampening vibration. The result? A much quieter pump.

Corrosion Resistant

Incorporates a 316SS shaft and aluminium endshield to resist the hazardous effects to the pump from chlorine and salt chlorination.

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SPA

davey.com.au

daveyspa.co.nz

Integrated controller and heater in a compact, low profile pump design. No need for a separate control box.



Spa Pool Touchpad



Touchpad fitted to spa pool provides control of pump, blower, second pump and light at your fingertips.

ELECTRICAL DATA

Model	QX350P10	QX350P15
Voltage (V) AC	220 - 240	
Supply Frequency / Phase	50Hz / 1	
Start Current (A)	19.8	
Run Current (A)	5.2	
Heater Current (A)	4.2	
Auxiliary Output - Loadshed Disabled (A)	0.6	5.6
Auxiliary Output - Loadshed Enabled (A)	4.8	9.8
Total Unit Current (A)	10	15
Unit Maximum Total Load (A)	10	15
Motor Input Power (W)	1500	1500
Motor Output Power (W)	1050	1050
Heater Input (W)	1000	
Effective Heating (W)	2410	2410
Effective Energy Use (%)	96.4	96.4
Enclosure Class (IP)	25	
Insulation Class	F	
Mains Lead Length (M)	5	
3 Pin Australian Plug (amps)	10	15
Touchpad Lead Length (M)	3	
Approval Number	A / 10EA	

OPERATING LIMITS

Model	QX350P10	QX350P15
Max. Water Temperature	42°C	
Max. Ambient Temperature	45°C	

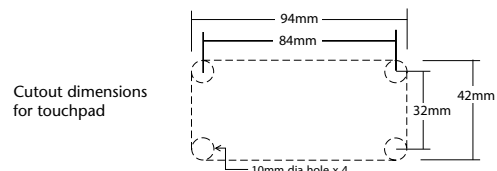
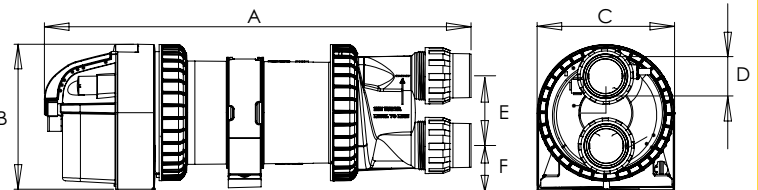
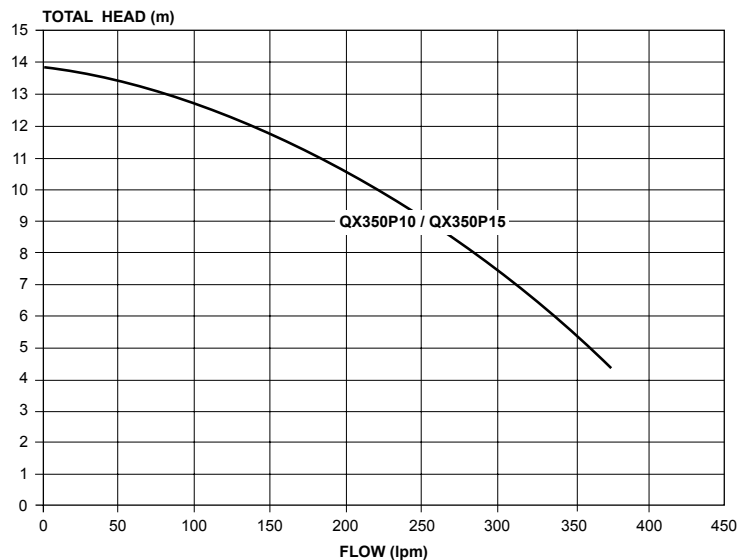
DIMENSIONS (mm)

Model	A	B	C	D	E	F
QX350P10, QX350P15	520	177	168	48	85	50

Datasheet Disclaimer:

All details in this leaflet are accurate at the time of printing. This literature is not a complete guide to product usage. Further information is available from your Davey Customer Service Centre and from the relevant product Installation & Operating Instructions. This datasheet must be read in conjunction with the relevant Installation & Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey and Xcelcior are registered trademarks of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2009.

HYDRAULIC PERFORMANCE



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