



ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.



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Axiom Water companies

AQUAPROF

RAIN WATER SYSTEM



DOMESTIC WATER SUPPLY

Aquaprof is a complete and pre-assembled system for using rainwater in one or two-family houses. The system comprises a recyclable polyethylene console, a completely automatic electronic control unit, three-way automatic valve and electropump Euroinox 30/50 M or Euroinox 40/50 M series. Supplied with wall bracket as a standard and float switch with 20 mt of cable for Aquaprof Basic version, or probe sensor level with 20 mt. of cable for Aquaprof TOP.

Protection Level: IP 42

Working ambient temperature:

min. +5°C - max. +40°C

Max. Flow: 80 lt/min.

Max. Head: 42,2 m. (Aquaprof 30/50)

57,7 m. (Aquaprof 40/50)

Liquid temperature range: from + 5°C up to +35°C

Max. Working pressure of the system: 6 bar (600kPa)

Max. Pressure of main supply line: 4 bar (400kPa)

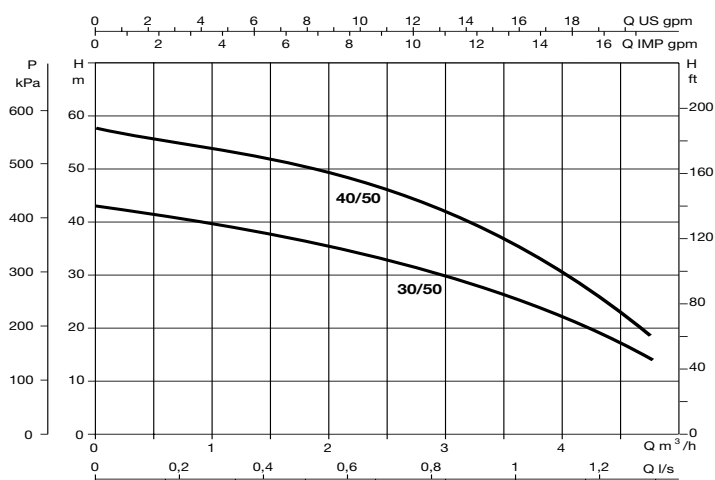
Max. Height of working uses: 15 meters

Potable water connector: 3/4"

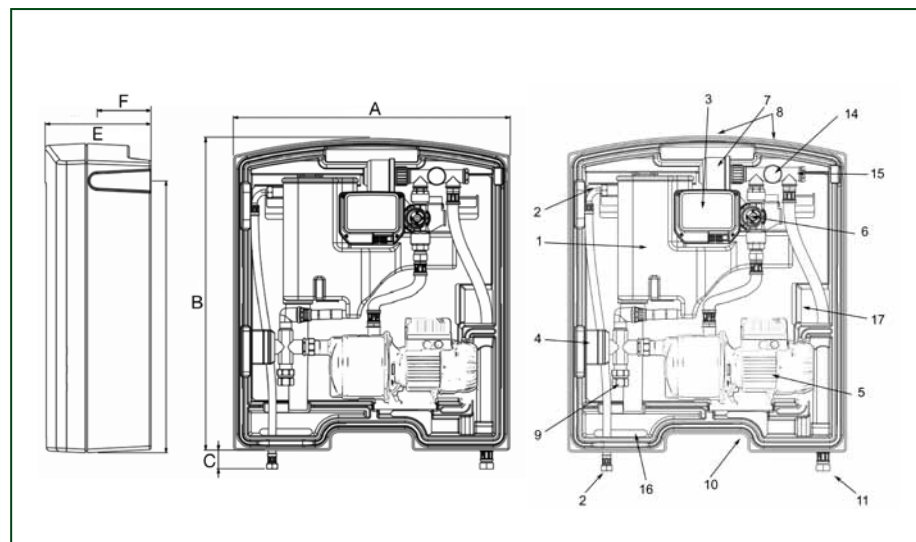
Pump suction and delivery ports 1"

TECHNICAL DATA

MODEL	CODE	N° IMPELLER	ELECTRICAL DATA						
			VOLTAGE 50 Hz	P1 MAX KW	P2 NOMINAL		In A	CAPACITOR	
					kW	HP		µF	Vc
AQUAPROF BASIC 30/50	503150200	3	1x220-240 V ~	0,88	0,55	0,75	3,9	12,5	450
AQUAPROF BASIC 40/50	503150210	4	1x220-240 V ~	1,2	0,75	1	5,3	20	450
AQUAPROF TOP 30/50	503150300	3	1x220-240 V ~	0,88	0,55	0,75	3,9	12,5	450
AQUAPROF TOP 40/50	503150310	4	1x220-240 V ~	1,2	0,75	1	5,3	20	450



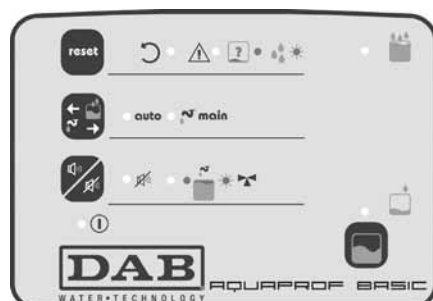
DIMENSIONS AND WEIGHTS



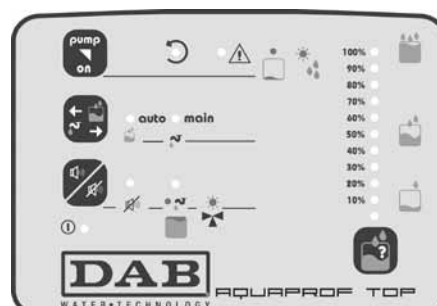
- 1.mains water tank
- 2.mains water inlet
- 3.control panel
- 4.3-way valve
- 5.pump
- 6.pump hydraulic control system
- 7.anti-dripping plenum
- 8.hot air outlet
- 9.rain water suction
- 10.pump cooling air intake
- 11.pressurised water outlet
- 12.rear casing
- 13.emergency overflow
- 14.pressure gauge
- 15.horizontal outlet
- 16.pipes and electrical cable opening
- 17.delivery pipe opening
- 18.pump filler plug

MODEL	A	B	C	D	E	F	WEIGHT KG	Q.TY x PALLET
AQUAPROF BASIC 30/50	750	850	50,5	747	290	148	28	3
AQUAPROF BASIC 40/50	750	850	50,5	747	290	148	32	3
AQUAPROF TOP 30/50	750	850	50,5	747	290	148	28	3
AQUAPROF TOP 40/50	750	850	50,5	747	290	148	32	3

CONTROL PANEL



AQUAPROF BASIC



AQUAPROF TOP