AQUAPROF

RAIN WATER SYSTEM

CE

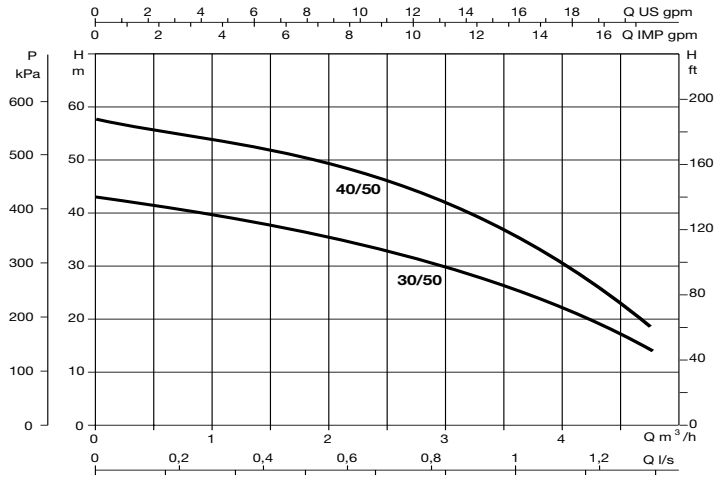
DOMESTIC WATER SUPPLY

Aquaprof is a complete and pre-assembled system for using rainwater in one or two-family houses. The system comprises a recyclabe polyethilene console, a completely automatic electronic control unit, three-way automatic valve and electropump Eurolnox 30/50 M or Eurolnox 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"

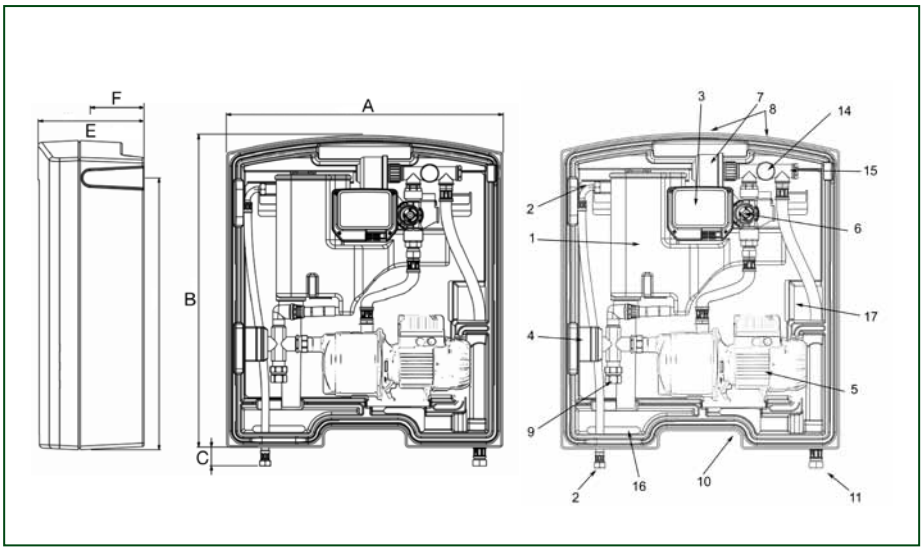
TECHNICAL DATA

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



DAB PUMPS reserves the right to make modifications without notice

DIMENSIONS AND WEIGHTS

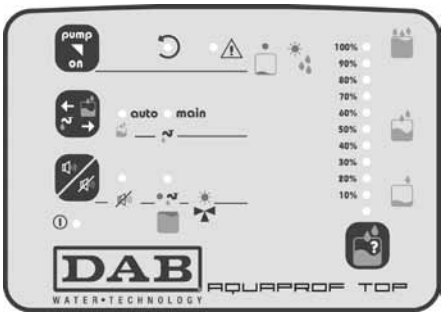


1.mains water tank
2.mains water inlet
3.control panel
4.3-way valve
5.pump
6.pump hydraulic control system
7.anti-dripping plenum
8.hot air outlet
9.rain water suction
10.pump cooling air intake
11.pressurised water outlet
12.rear casing
13.emergency overflow
14.pressure gauge
15.horizontal outlet
16.pipes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