

Aqua-4D® Command 360E Pro

- Can control from 1 to 6 Tubes 360F
- Flow rate from 0 to 2160 L/min (129.6 m³/h)
- Alarm output on a relay
- Synchronisation of EM signals between several electronic devices (up to 32)

Technical Data

Mechanical construction	
Dimensions without support feet	L x W x H : 240 x 180 x 120 mm
Dimensions including support feet	L x W x H : 260 x 180 x 125 mm
Weight	2.3 kg
Control unit material	Polycarbonate
Front material	Polycarbonate
Power cord	2.9 meters, output on cable gland
Tube connectors (1)	Binder Series 423, 4 poles, female
Relay connector (4)	Binder Series 423, 3 poles, male
Synchronisation connectors (3)	Binder Series 423, 4 poles, male
Power supply	
Voltage	200 ... 240 V AC, 47 ... 63 Hz
Power consumption	Max. 50 W
Alarm output	
Contacts without potential	
Max. permitted current	3 A
Max. permitted voltage	230 V AC
Synchronisation output	
Serial RS485	
Ambient conditions	
Index of protection	IP 65
Ambient temperature	0 ... 40 [°C]
Storage temperature	-25 ... 65 [°C]
Electromagnetic compatibility	Emissivity and immunity in accordance with IEC 61000-6-1 and IEC 61000-6-3
Protection from overvoltage	In accordance with IEC 61000-4-5
Relative humidity	0 ... 95 %, without condensation

Efficiency and reliability

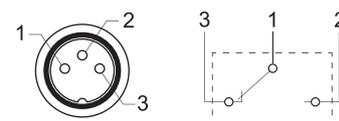
Aqua-4D® water treatment systems have been proving their efficiency for more than 10 years. The latest generation improves the reliability of the systems and the efficiency of the treatment.

Modular

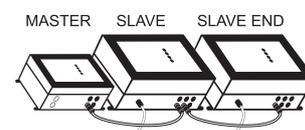
Thanks to the modular concept, Aqua-4D® systems adapt themselves to all type of installations as well as all flow rates.

Eco-friendly

Aqua-4D® Serie E is a patented technology of electromagnetic water treatment. The treatment is ecological as it does not use any chemical product and does not change the chemical composition of the water.



Alarm output on a relay



Synchronisation of signals

Associated modules and accessories



Tube 360F

Tube for the Command 360E Pro. Assembled directly onto the pipes, the Tube 360F is used to transmit electromagnetic signals (EM) into the water using 2 solenoids.

Maximum flow rate: 360 L/min (21.6 m³/h).

Art. n° 82120



Y connection 360E/F

To connect 2 Tubes to an output of the Command 360E Pro.

When the max. flow rate of the installation is between 1080 and 1440 L/min (64.8 and 86.4 m³/h), one Y connection is needed to connect the fourth Tube 360F.

When the max. flow rate of the installation is between 1440 and 1800 L/min (86.4 and 108 m³/h), two Y connections are needed to connect the fourth and fifth Tube 360F.

Art. n° 83020



Assembly kit for a DIN rail 360E

Fixation items for DIN strips.

Allows the Command 360E Pro to be easily fixed to a DIN rail.

Art. n° 83510



Extensions for Tubes 360E/F

When the Command 360E Pro is placed at over two metres from the Tubes 360F, an extension is required.

- Length > 15 m made to measure (max. 50 m)

Art. n° 83210 Length 5 m

Art. n° 83211 Length 10 m

Art. n° 83212 Length 15 m



Synchronisation cable

Cable needed for the synchronisation of several Command 60E Pro and/or Command 360E Pro to one another.

- Length > 7m made to measure (max. 200m)

Art. n° 83400 Length 7m

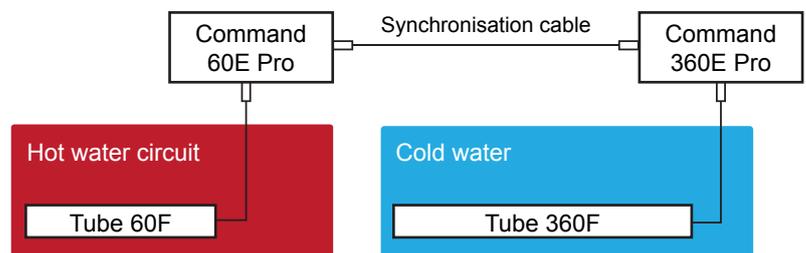
Standard Packages

Packages	Max. L/min	Max. m ³ /h	Command	Tube	Y
Aqua-4D® 360E Pro	360	21.6	1 x Command 360E Pro	1 x Tube 360F	
Aqua-4D® 720E Pro	720	43.2	1 x Command 360E Pro	2 x Tube 360F	
Aqua-4D® 1080E Pro	1080	64.8	1 x Command 360E Pro	3 x Tube 360F	
Aqua-4D® 1440E Pro	1440	86.4	1 x Command 360E Pro	4 x Tube 360F	1 x Y 360E/F
Aqua-4D® 1800E Pro	1800	108	1 x Command 360E Pro	5 x Tube 360F	2 x Y 360E/F
Aqua-4D® 2160E Pro	2160	129.6	1 x Command 360E Pro	6 x Tube 360F	3 x Y 360E/F

Example of an installation

Building of 50 apartments with hot water circulation

- 1 x Command 60E Pro
- 1 x Tube 60F
- 1 x Synchronisation cable 7m
- 1 x Command 360E Pro
- 1 x Tube 360F



Notes

Contact