



E-BOX



DELTEC E-BOX

The *E-Box* features the following

E-Box functions

- feed timer
- interval mode
- random mode
- remote control
- selection of pump type
- language
- display brightness

Pump connection →

Aquarium computer →

Power adapter →



It comes with a power adapter and a connecting cable (2 m) to the pump's controller

Installation

The *E-Box* can be simply pushed onto the E – Flow pump controller housing or it can be fixed with 2 screws on a suitable surface.

Important

The *E-Box* must be installed in a dry, well ventilated space

Connecting the E-Box

Plug the power adapter into a suitable mains socket; connect the pump's controller and the *E-Box* with the cable supplied

Programming the E-Box

The *E-Box* features a push/turn control knob to select and program the function

- symbol  turn clockwise

- symbol  turn anti clockwise

- symbol  turn either way

- a. it selects the functions
- b. it changes the setting

- symbol  push

- a. changes from one setting to the next
- b. confirms the set values

To select a function :



To change a setting :

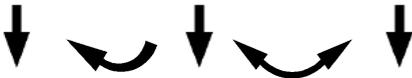


Select the E-Flow pump type

The *E-Box* can be used for every *E-Flow* pump type.

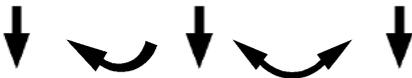
Before attempting to program any functions, the pump type must be selected

to do so :



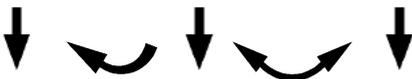
select and change language

to do so:



select and change display brightness

to do so:



Feedtimer

The feed timer can be programmed to either stop the pump or reduce performance from 20-50 Watts during a time span from 1 to 30 minutes.

Feed timer, to select and change settings

to do so :



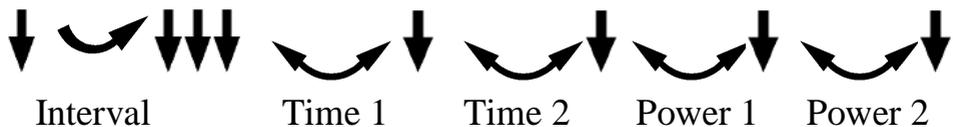
To activate the feed timer during normal operation simply press the control knob for app 3 seconds

Interval mode

With the interval mode you can select a fixed cycle of 2 time and 2 power settings. Time span min 5 seconds, max 20 minutes. Power from 20 Watts to maximum

Interval mode, to select and change settings

to do so :



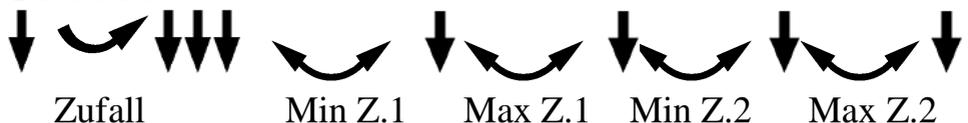
Random mode

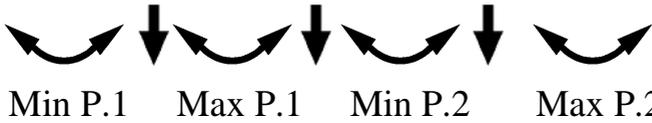
This is basically a type of interval function, however, time span and power are selected it random.

As a special feature, the min/max time and power settings can be programmed.

Random mode, to select and change settings

To do so:



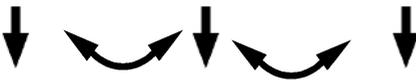


Remote control

This function enables you to place the *E-Box* a distance from the pump's main controller. This would apply if the pump is fitted in a separate room or basement. By using an optional extension cable (up to 7 m) between the pump's main controller and the E – box, the pump's performance can be controlled from a convenient place. This does of course includes the feed timer.

Remote control, how to select

To do so:



Please note

the *E-Box* features also a socket 1-10V. With a suitable connecting cable the *E-Flow* pumps can also be programmed and controlled using an aquarium computer.

Deltec GmbH 2012