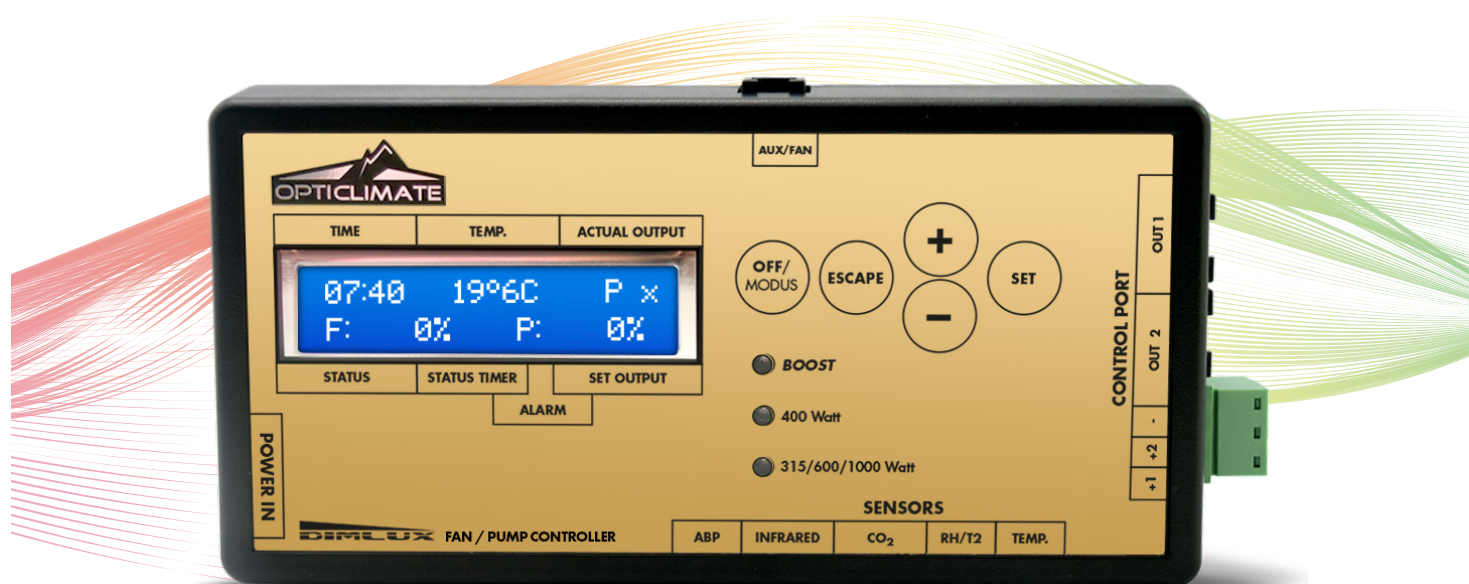


DIMLUX

FAN/PUMP CONTROLLER



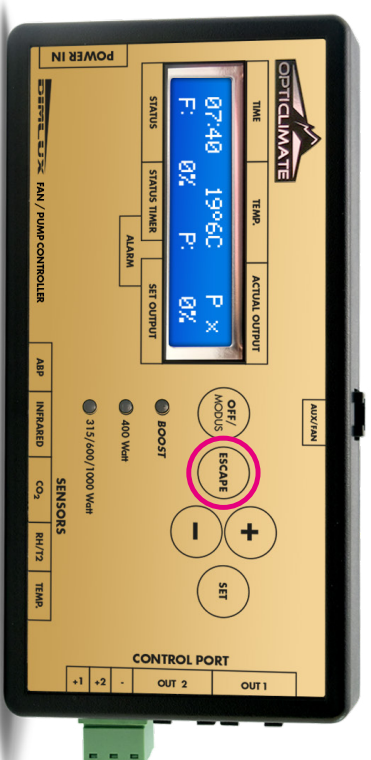
User Manual



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DIMLUX

FAN / PUMP CONTROLLER



GENERAL

In the controller you change 4 main settings.

- 1 **HOME**
- 2 **FAN**
- 3 **PUMP**
- 4 **VALVE**

You can find each of the 4 settings by pressing **ESCAPE**

EN

2

MENU HOME

07:40 19°C P X
F: 0% P: 0%

ESCAPE → **HOME** → **Press SET to enter Menu**

Use the + or - key to scroll the menu and to change a value. Use set to enter a value

Time: The present time. press set to change

Temp offset: (default 1.5 *C) press set to change

MENU FAN

FAN P 19°C 0%
Tset 27° C 100%

ESCAPE → **FAN** → **Press SET to enter Menu**

Use the + or - key to scroll the menu and to change a value. Use set to enter a value

Mode fan: (default: temperature) change to Fan off, fan on or Temperature

Temperature Setpoint: (default 27 *C) Change the target water temperature

BB fan: (Default 7) To set range before fullspeed

Temp: Cutoff point: (default 25 *C) Fan start and stop at minimum speed

Fall/Rise delay: (default off) Delay before fan ramps up/down

High Speed Fan: (default 100%) Set maximum fan speed

Lo Speed Fan: (default 20%) Set minimum fan speed (set to 35% when using smartbox)

Power Safe Fan: (default on) The fan can run when pump is off, on or off

Temp Hysteresis Fan: (default 1 *C) Set temp hysteresis for the fan

EN

3

MENU PUMP



PUMP CURR 100%
3.50A 0.00F C

ESCAPE → **PUMP** → **Press SET to enter Menu**

Use the + or - key to scroll the menu and to change a value. Use set to enter a value

Mode pump: (default Current) Change to pump off, pump on and pump current

Current Threshold: (default 500mA) Pump start when compressor current is > setpoint

Auto Interval: (default 10min/60sec) pump on with compressor off duration and interval

Trailing Time: (default 10min) Time that pump stays on after compressor off

Trailing countdown: (not a setting) shows actual duration of trailing time in seconds

Sensor Model: (Default depends on supplied sensor) should match tekst on pump sensor

Pressure Switch: Not supported

MENU VALVE



VALVE Close 19 6
PUMP current com

ESCAPE → **Press** → **SET to enter Menu**

Use the + or - key to scroll the menu and to change a value. Use set to enter a value

Not used. Contact Support when setup is located in very cold outdoor areas.



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