

Monitoring option PURION DUAL OTC

DUAL OTC

Integrated and cost effective management with one electronic control cabinet and monitoring of the life time of the UV lamps (Operating Time Counter - OTC).



manufacturer	PURION® GmbH
type	DUAL OTC
number of control cabinet	1
dimensions control cabinet (W x H x D mm)	160 x 250 x 100 ² 250 x 350 x 160
number of signal lights for operating status ¹	2
number signal lights for disinfection power	1 x OTC
number potential free contacts	0
electrical connection	110-240 V 50/60 Hz 12 V DC
over current protection	10 A (110-240 V AC 6 A 12 VDC

With the version DUAL OTC of the product family PURION DUAL both UV plants are switched and operated parallel.

The control system is realized in one electronic control cabinet.

Additionally one Operating Time Counter (OTC) is integrated.

Due to the simultaneous switching of both UV plants the current life time of the UV lamps is displayed for the whole DUAL plant

With the configuration DUAL OTC a cost effective protection mechanism to ensure the guaranteed disinfection power is implemented.

Power supply is carried out with 110 - 240 V 50/60 Hz. For the UV plant PURION 1000 Dual power supply can also be carried out with 12 V DC.

Application of the version DUAL OTC:

PURION 1000 110-240V	PURION 2500 H
PURION 1000 12V	PURION 2501
PURION 2500 36W	PURION 2501 H
PURION 2500 90W	PURION 2501 PVC

PURION UV-Set DUAL

Advantages

- electronic control system integrated in one cabinet
- protection mechanism to ensure guaranteed disinfection power via monitoring of the life time of the UV lamp (OTC)
- cost effective equipment acquisition

¹ Signaling of the operation status - no monitoring if the guaranteed disinfection power is ensured over lifetime.

² For PURION 110-240V and PURION 2500 36W