

# UV-C DISINFECTION

## - DOMESTIC SERIES -

# 412 LCD model

| IT | ENG | FR |  |
|----|-----|----|--|
|----|-----|----|--|

|                      |                        |                            |                        |
|----------------------|------------------------|----------------------------|------------------------|
| Portata max          | Max Flow rate          | Débit max                  | 45 l/min               |
| N. lampade UV-C      | No. of UV-C lamps      | Nombre de lampes UV-C      | 1                      |
| Durata lampade (ca.) | Life of lamps (around) | Durée des lampes (environ) | 9.000 h                |
| Dose UV-C            | UV-C Dose              | UV-C Dose                  | > 300 J/m <sup>2</sup> |

| COLLETTORE                 | UV-CHAMBER              | COLLECTEUR                 |                      |
|----------------------------|-------------------------|----------------------------|----------------------|
| Materiale (Su richiesta)   | Material (On request)   | Matériel (Sur demande)     | AISI 304 (AISI 316L) |
| Raccordi IN-OUT (*)        | IN-OUT connections (*)  | Raccords IN-OUT (*)        | 1" M                 |
| Pressione di lavoro (max.) | Working pressure (max.) | Pression de travail (max.) | 9 bar                |

| QUADRO ELETTRICO |                                                   | ELECTRICAL PANEL                                              | PANNEAU ELECTRIQUE                                          |                                            |                  |
|------------------|---------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------|------------------|
| 412 LCD PLUS     | 412 LCD                                           | Alimentazione elettrica                                       | Electrical alimentation                                     | Alimentation électrique                    | 230 V – 50/60 Hz |
|                  |                                                   | Consumo elettrico                                             | Electrical absorption                                       | Absorption électrique                      | 40 Wh            |
|                  |                                                   | Grado protezione                                              | Protection degree                                           | Degré de protection                        | IP 55            |
|                  |                                                   | Cavo alimentazione                                            | Feeding cable                                               | Cable d'alimentation                       | 100 cm           |
|                  |                                                   | Cavo collegamento                                             | Connection cable                                            | Cable de connexion                         | 100 cm           |
|                  |                                                   | Display LCD (controllo a microprocessore)                     | LCD Display (microprocessor control)                        | Display LCD (microprocesseur controle)     | ●                |
|                  |                                                   | Contaore                                                      | Hour-meter                                                  | Compte-heures                              | ●                |
|                  |                                                   | Led rosso di anomalia                                         | Red led of anomaly                                          | Led rouge D'anomalie                       | ●                |
|                  |                                                   | Relè Allarme Contatto Pulito NA/NC                            | Alarm relay Free Contact NO / NC                            | Relay d'alarm Contât libre NA/NC           | ●                |
|                  |                                                   | Relè Allarme Uscita 230 V NA / NC – 2A max                    | Alarm relay 230 V NO / NC outlet – 2 A max                  | Relay d'alarm Sortie 230V NO / NC – 2A max | ●                |
|                  | Contaore resettabile con avviso fine vita lampada | Resettable count down hour-meter with alarm for end lamp life | Compte-heures resettable avec alarme de fin vie de la lampe | ●                                          |                  |
|                  | Display controllo irraggiamento/temperatura       | Display of Irradiation /temperature control                   | Display pour contrôle irradiation et température            | ●                                          |                  |
|                  | Spegnimento per alta temperatura collettore       | Shutdown for high temperature UV chamber                      | Eteignement pour haute température collecteur               | ●                                          |                  |
|                  | Uscita 4 – 20 mA                                  | 4-20 mA Outlet                                                | Sortie 4 – 20 mA                                            | Optional                                   |                  |

Dosaggio calcolato con trasmittanza 99% a 1 cm, T=20°C, dopo 9000 h  
Dose calculated with transmittance 99% at 1 cm, T=20°C and after 9000 h  
Dosage calculé avec transmittance 99% à 1 cm, T=20°C et après 9000 h

(\*) UNI EN ISO 228-1:2003

Ed. 01-11

COMPANY WITH QUALITY MANAGEMENT  
SYSTEM CERTIFIED BY DNV  
= ISO 9001:2008 =

