Product name: Cleamix VCS-100Cre

Manufacturer: Cleamix Oy

Product description: Cleamix VSC-100Cre is operated together with a VCS-100Cr master unit. Cleamix VSC-100Cre uses up to 50% aqueous hydrogen peroxide solution for generating hydrogen peroxide vapour capable of destroying even the most resistant microorganisms, like bacterial spores at room temperatures and low concentrations.

Complying with Regulations

Conformity to EU requirements

Cleamix VCS -100Cre is in accordance with the following EU directives:
• LVD
• EMC
• ROHS
• RED
• WEEE

Conformity to standards:

EN 55011:2009+A1:2010 >> Industrial, scientific and medical equipment – Radio frequency disturbance characteristics – Limits and methods of measurement >>

EN 61000-6-3:2007+A1:2011+A1:2012 >> Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments >>

EN 61000-6-2:2005+AC:2005 >> Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments >>

EN 301 489-1 V1.9.2 >> Electromagnetic compatibility and Radio spectrum Matters (ERM). Electromagnetic Compatibility (EMC) standard for radio equipment and services. Part 1: Common technical requirements >>

Physical data	Operating data	Power data
DIMENSIONS 557 x 420 x 220 mm (L x W x H)	CONSUMPTION aqueous hydrogen peroxide solution up to 50%	POWER SUPPLY 230VAC/50Hz (-6% - +10%)
WEIGHT 9 kg	PRIMARY FAN $110 m^3/h$	POWER CONSUMPTION 800W
PORTS LAN x 4	HYDROGEN PEROXIDE OUTPUT $1725 ppm/m^3/min$ at rate 3 ml/min of H2O2 solution	IP-RATING IP2X case open IP4X case closed
CONNECTIONS H2O2 sensor Power cord H2O2 bottle connector	TEMPERATURE AND HUMIDITY Recommended operating temperature 20-40°C.	FUSES F1 primary fuse 10A F2 heat cell 5A F3 power source 230V 3A F4 power source 24V 3A
OTHER Bottle holder	CONTROL via VCS-100Cr	