



OXYGEN GENERATOR

ΟΧΛΓΕΝ ΓΕΝΕΡΑΤΟΡ



EM-ZY2L



EM-ZY3LW



EM-ZY4LM



EM-ZY5LW

Specification	Code	EM-ZY2L	EM-ZY3LW	EM-ZY4LW	EM-ZY5LW
	Main voltage (V/Hz)		AC220/50	AC220/50	AC220/50
Power input (VA)		300	400	400	450
Oxygen content (%)		≥90	≥90	≥90	≥90
Rated oxygen generating efficiency (L/min)		2	3	4	5
Atomization efficiency (ml/min)		—	≥0.2	≥0.2	≥0.2
Mpa Oxygen delivery pressure (Mpa)		0.04-0.06	0.04-0.06	0.04-0.06	0.04-0.06
Noise level [dB(A)]		≤48	≤50	≤50	≤50
Relative humidity of operating environment (%)		≤80	≤80	≤80	≤80
Ambient temperature (°C)		5-40	5-40	5-40	5-40
Atmospheric Alarm for (Kpa)		86-106	86-106	86-106	86-106
Dimensions (mm)		270x430x475	300x560x575	300x560x575	300x560x575
Net weight (Kg)		20	23	25	30
Dual flow meter		—	—	—	✓
Alarm for power breatkoff		✓	✓	✓	✓
Alarm for excessive pressure		✓	✓	✓	✓
Alarm for adequate pressure		✓	✓	✓	✓
Atomizing device		—	—	✓	✓
Water drainage device		—	—	—	✓
Nebulization Function		—	✓	✓	✓
Fitering device		Round-shaped filter with tubular filtering element inside			Round-shaped primary filter Quadranglar secondary filter

CONCENTRATEUR D'OXYGENE **EM-ZY5LW**: SPECIFICATIONS TECHNIQUES OXYGEN CONCENTRATOR **EM-ZY5LW** : TECHNICAL SPECIFICATIONS

CARACTERISTIQUES GENERALES GENERAL FEATURES	
MODELE <i>Type</i>	EM-ZY5LW (concentrateur d'Oxygène) (Oxygen concentrator)
Normes <i>Norms</i>	ISO 8359 IEC 601-1
CARACTERISTIQUES TECHNIQUES Technical features	
Debit d'Oxygène <i>Oxygen flow</i>	0.5 - 5 lpm
Concentration d'oxygène <i>Oxygen concentration</i>	> 93% 0.5 - 4 lpm > 92% 4 - 4.5 lpm > 90% 4.5 - 5 lpm
Niveau sonore <i>Sound level</i>	< 50 dba
Pression de sortie <i>Output pressure</i>	0,04 - 0,06 Mpa
Efficacité atomisation (ml/min) <i>Atomization efficiency (ml/min)</i>	➤ 0,2
Double débitmètre <i>Dual flow meter</i>	Oui yes
Alarmes <i>Alarms</i>	FiO2 , Alimentation , trop et insuffisante pression, <i>FiO2 , Main supply, too high and low pressure</i>
Alarme atmospherique <i>Atmospheric alarm</i>	86-106 Kpa
Sécurités <i>Securities</i>	Soupape de haute pression et de mise à l'air <i>High pressure valve and release pressure valve</i>
Dispositif decharge eau <i>Water drainage device</i>	Oui yes
Fonction nebulisation <i>Nebulization function</i>	Oui yes
Tension nominale et fréquence <i>Voltage and frequency</i>	230 V , 50/60 HZ
Consommation électrique <i>Power Consumption</i>	450 VA
Température d'utilisation <i>Operating temperatures</i>	5 - 40°C
Température de stockage <i>Storage temperature</i>	0 - 50°C
Humidité relative Humidity range	< 80%
Poids <i>Weight</i>	30 Kg
Dimensions <i>Dimensions</i>	300 x 560 x 575 mm