

VACUUM TYPE OZONE GENERATORS Series K-VAC

Ozone is the most powerful oxidant and disinfectant which can be safely used in multiple applications.

SEWEC ozone generators, series K-VAC are vacuum operated for safety, efficiency and ease of operation.

All systems are equipped with an automatic operated desiccant air dryer for effective dehumidification of feed air even under rough ambient conditions.

They are equipped and manufactured in accordance with DIN19627 and EN1278.



General features:

Compact robust construction
Fully equipped with all required system components
Designed and manufactured for long-life span
Multiple monitoring and safety

Technology:

Electrical control includes PLC with text display
Ozone module of stainless steel 316Ti
High-voltage electrodes with integrated fuses
Resin-embedded power transformer

Ozone production control:

Manual adjustment by multiple-step-switch
or various transformer
Automatic control versus control signal 4-20mA)*



Fig. K25-VACF

	K02-VAC	K03-VAC	K06-VAC	K10-VAC	K15-VAC	K25-VAC
Capacity (gO ₃ /hr)	2	3	6	10	15	25
Ozone conc. (gO ₃ /m ³)	15	15	20	20	20	20
Feed gas	Air	Air	Air	Air	Air	Air
Cooling media	Air	Air	Air	Air	Water	Water
Gas flow(m ³ /hr)	0,13	0,2	0,3	0,5	0,75	1,25
Desiccant air dryer	inbuilt	inbuilt	inbuilt	inbuilt	inbuilt	inbuilt
Power consumption (kW)	0,04	0,06	0,12	0,20	0,27	0,45
Power supply)* (V, Hz)	230,1-ph, 50/60	230,1-ph, 50/60	230,1-ph, 50/60	230,1-ph, 50/60	230,1-ph, 50/60	230,1-ph, 50/60
Dimensions WxDxH (mm)	500x250x7 00	500x250x7 00	760x300x7 60	800x300x1 000	800x400x1 200	800x400x1 200
Conformity	CE	CE	CE	CE	CE	CE

)* Automatic ozone production control by inbuilt frequency converter, power supply
3x 400V, 3-ph,50/60Hz
Model name K...-VACF

Technical changes are subject without prior notice