



# DEODORIZATION AND HYGIENE SOLUTIONS USING OZONE TECHNOLOGY

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**“Ozone is  
effective  
on bacteria  
and virus”**



**PCS ELEKTRONİK**  
Mühendislik ve Danışmanlık

# DEZENMATIK HS SERIES

## PROGRAMMABLE

## OZONE GENERATOR



### PURPOSE OF USAGE

- Water disinfection
- Organic and inorganic deodorization
- Elimination of mold, bacteria and fungus
- Indoor air disinfection
- Disinfection of raw vegetables, greens, fresh fruits, meat, poultry and seafood
- Bottle and cap disinfection

### AREAS OF USAGE

- Cold storage
- Beverage bottling areas
- Food processing
- Hotel and restaurant kitchens
- Fish and meat processing
- Grain Storage

### ACCESSORIES

- Silicone hose
- Teflon hose (optional)
- Oxygen concentrator (optional)
- Air duct connection device (optional)
- Sink integration kit (optional)

### PRODUCT SPECIFICATIONS

- Easy programming by mobile apps
- Ambient ozone level, temperature and humidity control with separate sensor module
- Lifecycle counter and maintenance warning
- Air supply inlet
- External control via dry contact
- Integrated silicagel desiccant
- Ozone hose outlet



### TECHNICAL SPECIFICATIONS

| Model            | Nominal Ozon Weight Capacity | Weight | Dimension  | Power Consumption | Sensor Module & Display Size | Sensor Type & Connection |
|------------------|------------------------------|--------|------------|-------------------|------------------------------|--------------------------|
| Dezenmatik HS 3G | 3gr/hour                     | 7 kg   | 40x50x20cm | <160W @ 220V/50Hz | 12x12x6cm, 128x64            | Metal oxide, RS-485      |
| Dezenmatik HS 7G | 7gr/hour                     | 7 kg   | 40x50x20cm | <180W @ 220V/50Hz | 12x12x6cm, 128x64            | Metal oxide, RS-485      |

