

Overview

IM24 is a system with 24 vertical aligned F-tubes, intended to mount in Air Handling Units (AHU) and/or Air-Ducts as Stand or Slide-In Installations

Applications are pollutants degradation, exhaust air treatment, air refreshment, air disinfection and odor elimination for industrial and commercial use.

Base System IM24-xxx



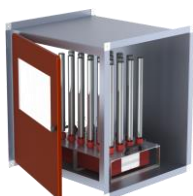
IM24-xxx Base System

Included are 24 VTN-F Tubes as standard equipment.

-xxx: Power connector and Control unit equipment to choose



Example illustration: System mounted in an air-duct as slide-in



Example illustration: System mounted standing in an air-duct

IM24-xxx Power Connector & Controller



-C1

C14 socket ; Error Indicator; Switch ; Fuse Box



-C1C

C14 socket ; Error Indicator; Switch ; Fuse Box ; Connector for Error signals



-R1

3pol Round-Socket ; Error Indicator; Switch; Fuse Box



-R1C

3pol Round-Socket ; Error Indicator; Switch ; Fuse Box ; Connector for Error signals

Other Connector Options on request

Specifications

Supply voltage	230VAC 50Hz or 115VAC 60Hz
Nominal Power Rating	480 W
Bentax® Tubes	Tubes VTN
Air treatment up-to *	18000 m ³ /h

* Depending on: Air Quality, VOC, VVOC, Air Change Rate

IM24 System Order Numbers

Voltage	230V	115V
Type	Order #	Order #
IM24-C1	IM-24-A0-C1	IM-24-B0-C1
IM24-C1C	IM-24-A0-C1C	IM-24-B0-C1C
IM24-R1	IM-24-A0-R1	IM-24-B0-R1
IM24-R1C	IM-24-A0-R1C	IM-24-B0-R1C

Mount Options Order Numbers

IM24-OBF	IM-24-1Z-01
IM24-OMF	IM-24-1Z-02
IM24-OSF	IM-24-1Z-03
IM24-OBP	IM-24-1Z-04

Mounting Options



IM24-OBF

Set with Foot holder and Handles for installing the System on the floor in Air-Duct or Air Handling Unit



IM24-OMF

Set with Mount Frame for installing the System outside (slide-in) of an Air-Duct or Air Handling Unit.



IM24-OSF

Safety Frame
Mandatory with IM24-OMF
Optional with IM24-OBF

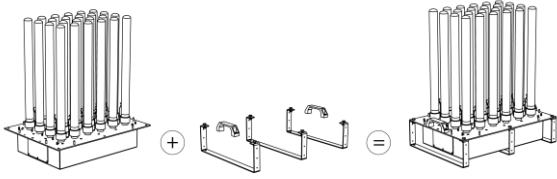


IM24-OBP

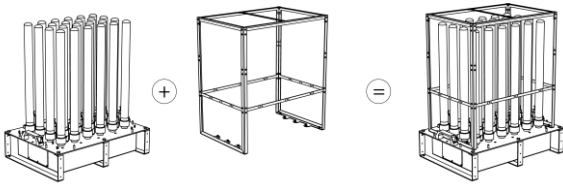
Blind-Plate with Handles
To cover slide-in mount place during system taken out for maintenance ...

Floor Standing Mounting Combinations

IM24-xx and IM24-OBF = Floor Standing

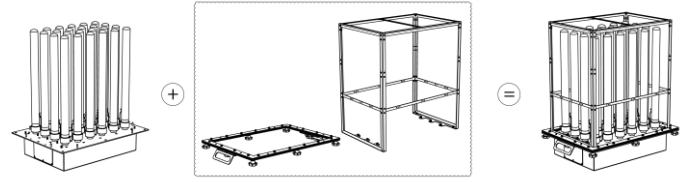


Floor Standing with Option IM24-OSF



Outer Panel Mounting (Slide-In) Combinations

IM24-xx and IM24-OMF with IM24-OSF Must be ordered together



Dimensions (mm)

