



Overview

IM12 is a system with 12 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 IM12-xxx



IM12-xxx Base System

Included are 12 VTN-F Tubes as standard equipment.

-xxx: Power / Controller Connector to choose



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



Example illustration: System mounted standing in an air-duct

IM12-xxx Power / Controller Connector



-C1

Connection Panel, C14 socket ; Error Indicator; Switch ; Fuse Box



-C1C

Connection Panel, C14 socket ; Error Indicator; Manual/Auto switch ; Fuse Box ; Connector for remote Error output; System equipped inside with Controller Board

Specifications

Supply voltage	230VAC 50Hz or 115VAC 60Hz
Nominal Power Rating	240 W
Bentax® Tubes	Tubes VTN
Air treatment up-to *	~ 9000 m ³ /h

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

IM12 Base System Order Numbers

Type	Volt	Order #
IM12-C1	230V	IM-12-A0-C1
IM12-C1	115V	IM-12-B0-C1
IM12-C1C	230V	IM-12-A0-C1C
IM12-C1C	115V	IM-12-B0-C1C

Mount Options

IM12-OBF	IM-12-1Z-01
IM12-OMF	IM-12-1Z-02
IM12-OSF	IM-12-1Z-03
IM12-OBP	IM-12-1Z-04

Mounting Options



IM12-OBF

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



IM12-OMF

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



IM12-OSF

Safety Frame
Mandatory with IM12-OMF
Optional with IM12-OBF

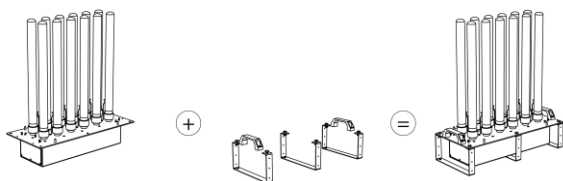


IM12-OBP

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

Floor Standing Mounting Combinations

IM12-xx and IM12-OBF = Floor Standing



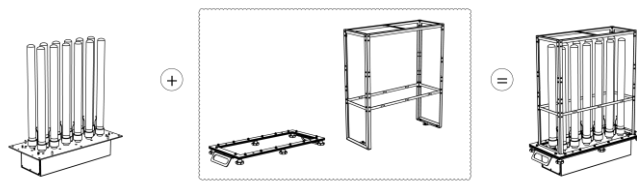
Floor Standing with Option IM24-OSF



Outer Panel Mounting (Slide-In) Combinations

IM12-xx and IM12-OMF with IM12-OSF

Must be ordered together



Dimensions mm [inch]

