

Commercial Grade Air Purifier

with integrated Anion Ioniser & UV-C for Sterilisation: destroys 99% of impurities, bacteria & viruses.



5-Stage Air Filtration:

1. HEPA13 Filter

2. Activated Carbon Filter

3. TiO₂ Photocatalyst Filter

4. Anion Air Ioniser

5. UV-C Steriliser

Product Features

- CADR 620m³/h – Suitable for rooms up to 60m²
- CCM (Particles) P4 / CCM (Formaldehyde) F4
- Plug & Play Solution, integrated CO2 Monitor
- Utilises Philips® Cold Cathode UVC Lamps (No Ozone Produced) Safe to Operate in Live Environment
- Displays live Air Quality, Temp. & Humidity Readings
- Local On/Off Function via Touchscreen, or Wi-Fi Control with 7 Day Schedule Timer as standard
- 'Auto Mode' adjusts fan speed as required resulting in minimal operation noise
- 'Auto Shutoff' Safety Function if Filter/UVC Panel is accidentally opened while turned on
- Easy Maintenance, includes a washable Pre-Filter to increase lifespan of HEPA13 Filter

Designed and manufactured for:

Shiva Air Conditioning Limited,

Unit 8, Ballymount Cross Business Park,
Ballymount Road Lower, Dublin 24, D24 PYK2,
Republic of Ireland

Web: www.shiva.ie **Email:** info@shiva.ie

Tel: +353 (0)1 453 9118

Independent Testing & Certification Available for Review



EN62471

LIVE AIR QUALITY DISPLAY



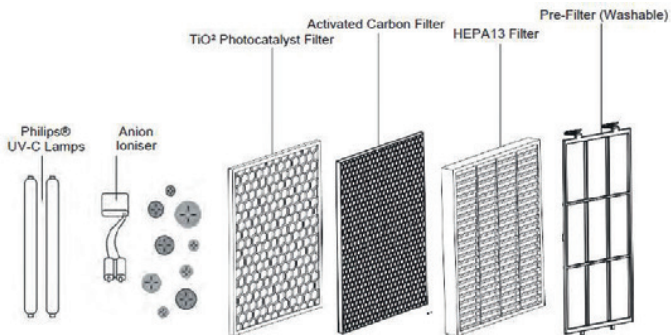
TOUCHSCREEN CONTROLS



PM2.5, VOC, CO2 SENSORS



5 STAGE AIR FILTRATION & STERILISATION PROCESS



Application Settings:

Medical: Hospitals, Pharmaceutical Factories, Operating Rooms, Isolation Wards, Blood Stations, Rehabilitation Centres, GP Doctors Surgery's, Dental Surgery's, Opticians, etc.

Industrial: Electronics Factories, Optics Factories, Plastic & Hardware Factories, Cosmetic Factories, Food Factories, Commercial Prep Kitchens, Sanitaryware Distributors, Plumbing/Electrical/Trade Related Distributors, etc.

Office Buildings: Telecommunications, Web Support Centres, Call Answering Centres, Private Serviced Offices, Open-Plan Shared Workspaces, Local Government Offices, Banking Sector, etc.

Public Spaces: Schools, Colleges, Airports, Bus Stations, Train Stations, Hotels, Gyms/Leisure Centres, Libraries, Supermarkets, Department Stores, Tourist Attractions, Museums, Exhibition Halls, etc.

Retail: Furniture Showrooms, Kitchen Showrooms, Bathroom Showrooms, Car Showrooms, Toy Stores, Beauty Salons, Pharmacies, Cafes, Restaurants, Bars, Off-Licences, Newsagents, etc

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SHIVA Air Conditioning Commercial Grade Air Purifier

Model: SHIVA-NRP50	Rated Voltage: 220-240v
Power Input: 88w	Rated Frequency: 50hz
CADR (Particles): 620m ³ /hr	CADR (Formaldehyde): 250m ³ /hr
CCM (Particles): P4	CCM (Formaldehyde): F4
Product Dimensions (H x W x D): 645mm x 440mm x 230mm	

Technical Specifications

Maximum Sound Pressure Level in Operation	~24dBA (Low/Auto) ~64dBA (Maximum)
Rated Air Flow Rate per second (l/s) (Clean Air / CADR)	172l/s (Low/Auto) 300l/s (Maximum)
Rated Air Flow Rate per hour (m ³ /h) (Clean Air / CADR)	620m ³ (Low/Auto) 1,080m ³ /hr (Maximum)
Minimum ACH (Air Changes per Hour) with Air Sterilisation Technology active	10 ACH @ 59.8m ² Area 5+ ACH @ 100m ² Area
Filtration - % of Airflow HEPA Filtered	100%
Mountings	Free Standing
Recommended Location	Floor
OEM HEPA13 Filter Efficiency Performance Certification	GB/T14295-2008/ISO 16890:2016
OEM HEPA13 Filter Classification Certification	EN1822:2019/ISO 29463
UV-C Lamp Replacement Model (Cold Cathode Lamp- Does not Produce Ozone)	Philips TUV 16W G16 T5
HEPA13 Filter Peak Performance Lifespan	3,600hrs/1yr
Carbon Filter Peak Performance Lifespan	3,600hrs/1yr
UV-C Lamps Peak Performance Lifespan	3,600hrs/1yr
TiO ₂ Photocatalyst Filter Lifespan	10,000hrs+ or 3yr

Product Standards:

GB/T18801-2015 GB21551.3-2010 GB4706.45-2008 GB4706.1-2005
 EN6100-3-3:2013+A1:2019 ENIEC61000-3-2:2019 EN55014-1:2017
 EN55014-2:2015 EN60335-2-65:2003+A1:2008+A11:2012
 EN60335-1:2012+A11:2014+A13:2017 EN62233:2008



Germicidal Lamps emit UV-C radiation. Harmful to skin and eyes. Switch off power to UV lights before opening unit.

