

UVC Air Unit Disinfection

The Philips UV-C disinfection air unit is a powerful and effective way to disinfect circulating air. It draws air into the unit where UV-C radiation inactivates up to 90% of micro-organisms in 80m³ within just 2 hours (circular coverage 28m²)¹. With no need for mounting, the freestanding unit can be wheeled into place in a wide range of professional applications, from offices and retail to hospitality. The aesthetic design delivers well-controlled UV-C radiation (RG0) and can also be used when people are present.

Benefits

- Achieves 90% air disinfection in 80m³ in 2 hours¹.
- Circular coverage of 28m².
- No fixed installation or mounting required and replaceable in the room.
- Reliable and strong UV-C irradiance inner chamber.
- User-friendly interface with clear display and range of flexible options.

Features

- Housing material: anti UV plastic.
- Philips UV-C lamp: 2*18W PL-L or 4*18W PL-L version available.
- Philips Ballast: HFP 218/236.
- Touch panel: timer button 30/60/120mins & On options, Fan speed button with low, medium and high options, lock button to avoid unwanted operations, power on/off button.
- Display on user interface, which starts counting down on pre-set disinfection duration.
- Four wheels for portable & flexible movement.

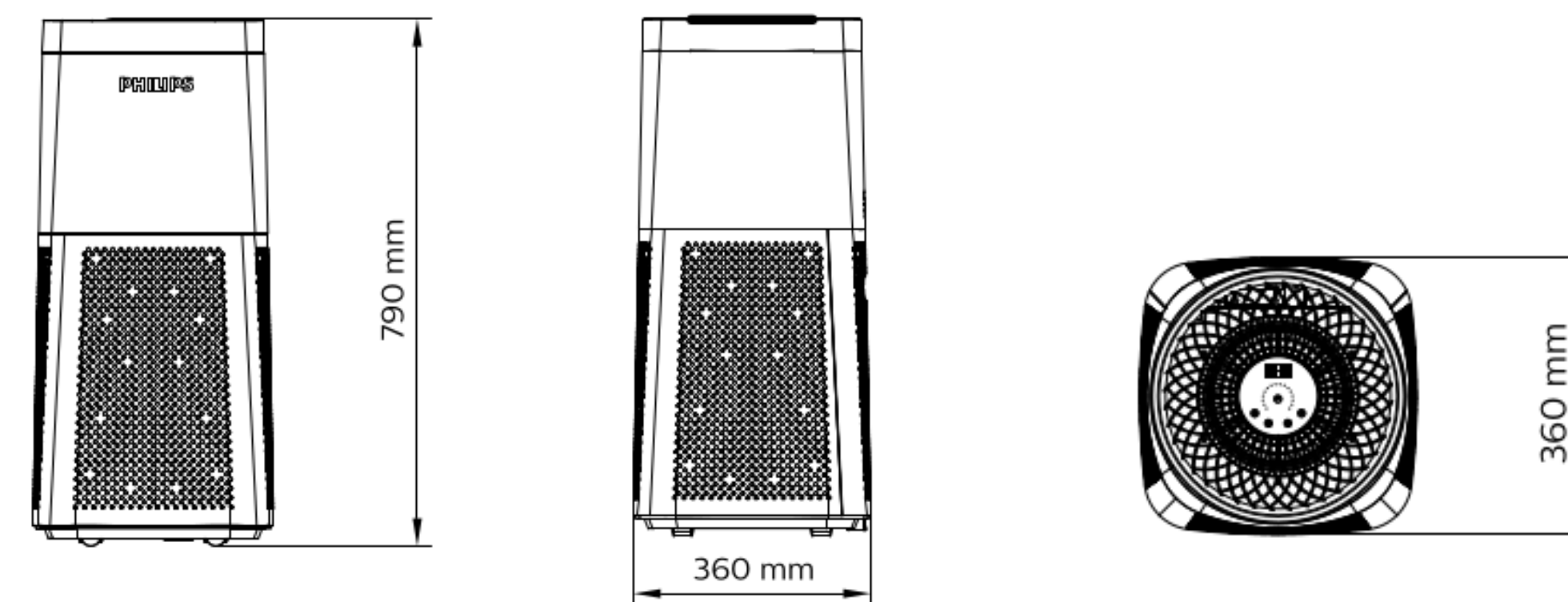


UV-C Disinfection Air Unit

PRODUCT IMAGE



PRODUCT DIMENSION



APPLICATION

Please follow user manual and mounting installation before, during and after operation.

- Office** Disinfect air in small (meeting) rooms up to 28m².
- School** Disinfect air in classrooms.
- Banking** Disinfect air in hallways, customer waiting and meeting rooms, customer service areas.
- UVC lamp power** Disinfect air in guest rooms, reception area, office area, conference rooms.

SPECIFICATIONS

Input voltage	220-240V 50Hz/60Hz
Power	84W±10% /120W ±10%
Safety Class (driver+system)	Class II
UVC lamp power	2*18W PL-L or 4*18W PL-L
UVC lamp wavelength	254 nm
Ballast	HFP 218/236
UVC Leakage	< 0.2µw/cm ²
Ozone free	Yes
UVC lamp maintain	Yes
Indicator for lamp maintenance	Yes
Safety start	Yes
Time Setting	30/60/120 mins; constant on

Operating temp	5-40 °C
Ta	25 °C
Button press life	15k times
Size (original) (H*L*W)	790*360*360 mm
Moveable	Yes
Wind Speed	Wind Speed
Lamp Useful life	9000 hrs based on lamp specifications
Motor Lifetime	20k hrs
Housing Material	Plastic (anti UV)
Surge	2kV/1kV
Air exchange volume (max. wind speed)	550±10% m ³ /h
Packaging	Industrial box