

Ac series for AHU / PAU

This series fits AHU / PAU air-conditioning system and can be installed inside the air handling unit.

Since TiO₂ coated filter and UV light are two separated parts, installation can be done without any change in the existing air handling unit.

The thickness of the whole assembly include the frame is less than 130mm. The size of the air purifier is tailor made.

The module units works under low-voltage 12V DC.

Specifications

Layer of TiO ₂ net	2
Number of UV lamp	2-4 pcs. Per UV lamp module
Suggested air flow	2.5 m/s (max)
Anti-bacteria rate	96.5%
Formaldehyde purification rate	82%
TVOC purification rate	>98%
Power consumption	6W per each UV Lamp
Adaptor I/P voltage	AC 100 / 230v 50/60 hz
Adaptor O/P Voltage	DC 12V / 350W
UV lamp life time	10,000 hours