## HYCANX HEPA + UV-C DUCT TYPE AIR CLEANING UNIT

- Hycanx Hepa Duct Type Air Cleaning Units that can be integrated into central air conditioning systems, with specially designed 2-layer filtering and optional UV disinfection system, offers safe and effective solutions to neutralize viruses, bacteria, fungi / mold and other harmful particles that may be harmful to health in the air in all indoor environments.
- The combination of Hepa filter, which is the most powerful system in keeping harmful particles in the air, and UV-C light technology, one of the most effective methods to kill viruses that can be added optionally, are the most important features that distinguish Hycanx Hepa + UV-C (Optional) Duct Type Air Cleaning Units from other devices.
- It can be easily installed in the suction ducts of the existing system, providing a fast and low cost solution.
- Hycanx Hepa + UV-C Air Purifier are exactly suitable devices with the recommended HEPA filtered air cleaning systems, in the Covid-19 Outbreak Management and Operation Guide which is published by Republic of Turkey Ministry of Health.
- Hycanx Hepa Duct Type Air Cleaning units are produced in 3 different models with different air cleaning capacities according to the air pollution level of the environment to be used and the size of the area of use.
  - 1- Hycanx Hepa+ UV-C (Optional)

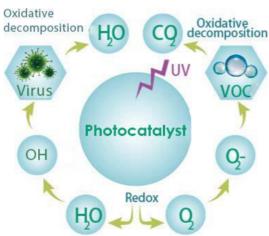
    Duct Type Air Cleaning unit- 1000 m³/h
  - 2- Hycanx Hepa+ UV-C (Optional)
    Duct Type Air Cleaning unit- 2000 m³/h
  - 3- Hycanx Hepa+ UV-C (Optional)
    Duct Type Air Cleaning unit- 3000 m³/h

## Hycanx Hepa Duct Type Air Cleaning Unit Technical Spesifications

**Ducted Indoor Unit** compatible with the air flow rates of ducted indoor units used indoors

- Proportional controlled, maximum energy saving EC fans
- Special designed 2-layer filter system
- 99.97% capturing capacity of particles larger than 0.3 micron
- Fan control in series with the indoor unit's fan
- Filter pollution indicator with LED
- Test Probe Tip for Hepa Duct Type Air Purification Unit efficiency measurement
- Low energy consumption
- Easy adaptation with Ducted Indoor Units





## **Usage Areas**

- \* Business Centers
- Hotels
- Hospitals
- Factories
- University Campuses
- Schools
- Markets

Lukas Güvenlik Teknolojileri Ltd. Şti. Kartaltepe Mah. Koşuyolu Cad. No:25/B Bakırköy – İSTANBUL Tel: 0212 660 77 11-15 Fax:0212 570 77 11

E-Mail : <u>info@lukasteknoloji.com</u> Web: <u>www.lukasteknoloji.com</u>

<sup>\*</sup> Hycanx Hepa + UV-C Duct Type Air Purifier can be designed for high air handling unit capacities and produced in accordance with the desired power.