



Deconta 6012 und 6013 fast and sure air disinfection using wall-mounted units

Areas of application:

Indirect air disinfection in the upper section of rooms using UV-C. This method of operation naturally depends on natural air convection. Suitable for use in rooms where there is constant occupancy. The wall fitting allows a focused zonal radiation.

Features:

- High intensity for short disinfection times
- "Single line" radiation source of quartz glass
- Uniform illumination because of optimally calculated reflectors
- Stainless steel housing
- Easy to clean
- Electronic power supply
- Softstart technology for a long operating life
- Coupling system to allow lamps to be connected in series
- Quick and easy mounting

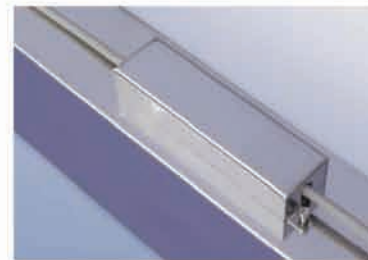
Technical Data	Deconta 6012 - 30W	Deconta 6013 - 60W
Voltage	230V 50/60Hz	230V 50/60Hz
Lamp power	30W	60W
Lamp type	NN 30/82	NN 60/1064
UVC output	11,0 W (254nm); ozone-free	24,0 W (254 nm) ; ozone-free
Dimensions	L = 93 cm, B = 13 cm, D = 16 cm	L = 110 cm, B = 13 cm, D = 16 cm
Weight	approx. 2,75 kg	approx. 4,4 kg
Item number	43203	43204

Replacement parts:

Component	Deconta 6012 - 30W	Deconta 6013 - 60W
Lamp type	Art. Nr. 41228	Art. Nr. 41231
Electronic Power supply	Art. Nr. 41301	Art. Nr. 41302

Safety Instruction:

Depending on the reflection characteristics of the ceiling or when the ceiling height is small, radiation protection measures might be necessary. UVC Radiation is harmful to the skin and eyes. The UVC Lamp should therefore only be operated under respect of safety measures. UVC Radiation at 245 nm can be shielded using normal glass, transparent synthetic materials such as Macrolon and all non-transparent materials. Switching contrary to the normal working light, safety signs and/or tripping the lamp by using a contact switch / movement sensor is advisable. Surfaces of irradiated materials may change the colour after a long time period. UV-stable materials should be used. Due to the intensity decrease in the UV-C range during lamp life, the UV lamp has to be replaced after 8.000 hours to ensure the disinfection efficiency.



With the coupling system, several emitters can be connected in series, so that the system can be scaled up without further electrical work.



Cut-away wall-fitting system to allow quick, problem-free mounting



Deconta 6014 and 6015 Fast and effective air disinfection with pendant fixtures

Typical Application:

Indirect upper air irradiation with UV-C, designed to utilize the natural air convection in the room. For use in rooms with continuous presence of persons possible.

Features:

- High intensity for short disinfection times
- "Single-Line" radiation sources made from Quartzglass
- Homogeneous illumination of surfaces by using calculated reflectors
- Stainless steel housing
- Easy cleaning
- Electronic power supply
- Soft start technology for increased lamp lifetime
- Coupling system for multiple system installation in a row
- Steel cable attachment system
- Easy and fast mounting

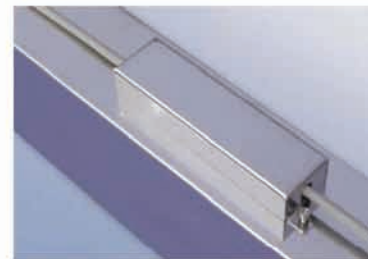
Technical data	Deconta 6014 - 30W	Deconta 6015 - 60W
Voltage	230V 50/60Hz	230V 50/60Hz
Lamp power	30W	60W
Lamp type	NN 30/82	NN 60/1064
UV-C output	11,0 W (254nm); ozone-free	24,0 W (254 nm) ; ozone-free
Dimensions	L = 93 cm, W = 13 cm, D = 16 cm	L = 110 cm, W = 13 cm, D = 16 cm
Weight	approx. 2,75 kg	approx. 4,4 kg
Item number	43205	43206

Replacement parts:

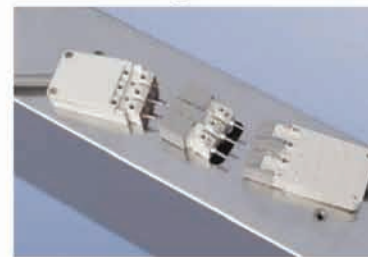
Component	Deconta 6014 - 30W	Deconta 6015 - 60W
Lamp type	Art. Nr. 41228	Art. Nr. 41231
Steel cable attachment set	Art. Nr. 41401	Art. Nr. 41401
Electronic power supply	Art. Nr. 41301	Art. Nr. 41302

Safety Instruction:

Depending on the reflection characteristics of the ceiling or when the ceiling height is small, radiation protection measures might be necessary. UVC Radiation is harmful to the skin and eyes. The UVC Lamp should therefore only be operated under respect of safety measures. UVC Radiation at 254 nm can be shielded using normal glass, transparent synthetic materials such as Macrolon and all non-transparent materials. Switching contrary to the normal working light, safety signs and/or tripping the lamp by using a contact switch / movement sensor is advisable. Surfaces of irradiated materials may change the colour after a long time period. UV-stabile materials should be used. Due to the intensity decrease in the UV-C range during lamp life, the UV lamp has to be replaced after 8.000 hours to ensure the disinfection efficiency.



With the integrated coupling system a multiple installation with one power line is realizable. So the system can be scaled up with-out further electrical installations in the building.



Well engineered fixing system for easy and fast installation.

