

HVAC Airstream Controller UVC-DLC08



STAVIOR
By Cenaura Technologies



The Disinfection Logic Controller manages the operation of Smart Air Stream HVAC units for effective disinfection of the area along with optimal usage of power. The controller can either operate in manual mode or scheduled mode, according to preferred deployment model. The DLC can control up to eight different Air Stream units via independent high power isolated relays.

Door switch

The Controller takes an input from the area access door switches. If the door is opened during the UVC cycle, the system immediately turns off the UVC lights. The system also prevents the UVC cycle from starting if the door is left open. The door switches can be installed up to 5m away from the controller.

Warning Alarms

The controller has audio visual alarms to warn the operators and maintenance personnel about the operation of the Air Stream UVC module.

LCD Display

The high contrast LCD Display allows operators to adjust the mode of operation as well as scheduling the timings of operation for finer control over the power consumption. The controller tracks the cumulative run time of the lamps and will warn if the rated lamp life of 9000 hours is exceeded.

Real-time Clock

The built-in real-time clock allows time schedules to be setup for the operation of the Air Stream models.

Emergency Stop

The controller has an emergency stop button that can be disengaged in case of an emergency to disarm the UVC lamps, even while the controller is running. The lamps will not turn back on till the operator engages the emergency switch again.

Motion Sensor

The Air Stream models each come with their own motion sensors as a double protection, in case the door switch is bypassed by an operator.



Technical Specifications

Short Description	HVAC Airstream Controller
Dimensions	10.18" x 8.27" x 3.42"
Power Rating (Wattage)	20 W
Power Source (Voltage)	230 V
Output Channels	8
Operating Temperature	0-50°C
Warranty	1 Year

Certifications



ATAL INCUBATION CENTRE
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