



Product datasheet

HALO C & HALO P Smart

Professional Laboratory Grade Air Purifiers

Filtration of Gas, Viral & Bacterial Pollutants



Laboratory



Office



Classroom

Gas / vapors

Particulates / Aerosols

				
VOC	Formaldehyde	Chemplus	HEPA	ULPA

	HALO C	HALO P
External width (mm / in)	592 / 23 ¹ / ₄	592 / 23 ¹ / ₄
External depth (mm / in)	892 / 35 ¹ / ₄	892 / 35 ¹ / ₄
External height (mm / in)	303 / 10 ¹ / ₄	303 / 12
Air flow (m ³ /h / CFM)	220 m ³ /h / 130 CFM	300 m ³ /h / 176 CFM
Safety Standards :	*Filtration performances tested according to the AFNOR NF X 15-211:2009 standard : France EN 1822 : 1998 (HEPA H14 & ULPA U16 Filters) - CE Marking	
Voltage / Frequency (V/Hz)	80-240VAC 50/60Hz	80-240VAC 50/60Hz
Power consumption	50 Watt	50 Watt
Operating mode	24/24h - 7/7, Night/Day, Min Max detection, Detection value only	24/24h - 7/7, Night/Day
Ceiling mounted	Hung via 4 eye bolts (included)	Hung via 4 eye bolts (included)
Weight (kg/lbs)	31 kg - 68 lbs (filter included)	31 kg - 68 lbs (filter included)
Protected surface (m ²)	25 m ² / 269 ft ²	35 m ² / 377 ft ²

Features

Communication interface	Simple communication by LED pulses: fan settings, usage timer, fan failure, automatic detection of air quality performance			
eGuard® app	App for remote control to monitor HALO units, change the settings, and deliver safety alerts immediately to your devices (mobile, tablet and PC).			
Connectivity	RJ45 ethernet cable connection			
Air quality performance sensors	Semiconductor for VOCs	Electro-chemical sensor for Formaldehyde	Semiconduct or Electro-chemical for a wide array of pollutants	Timer Based

Options

Carbon filtration for gases and vapors	For organic vapors	For formaldehyde vapors	For organic vapors and acid vapors	
Particulate filtration for powders				HEPA H14 filtration efficiency: 99.995 % according to MPPS method, EN1822 standard
Prefilter	Particulate filter			
Postfilter	Particulate filter			
				ULPA U16 filtration efficiency: 99.99995 % according to MPPS method, EN1822 standard

Structure

Metallic frame	Anti-corrosion steel coated with 100% polyester	
Filtration module	Injected polypropylene	Aluminum

France
+33 (0) 2 32 09 55 80 | ventes@erlab.net

United States
+1 800-964-4434 | captairsales@erlab.com

China
+86 (0) 512 5781 4085 | sales.china@erlab.com.cn

Spain
+34 936 732 474 | export.south@erlab.net

Germany
0800 330 47 31 | export.north@erlab.net

United Kingdom
+44 (0) 1722 341 940 | export.north@erlab.net

Italy
+39 (0) 2 89 00 771 | export.south@erlab.net