OZONAir

OPERATING LAMINAR CEILING

OLC

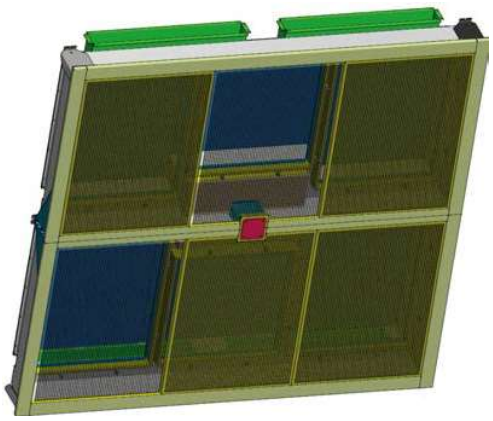


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AIR FILTER TECHNOLOGY

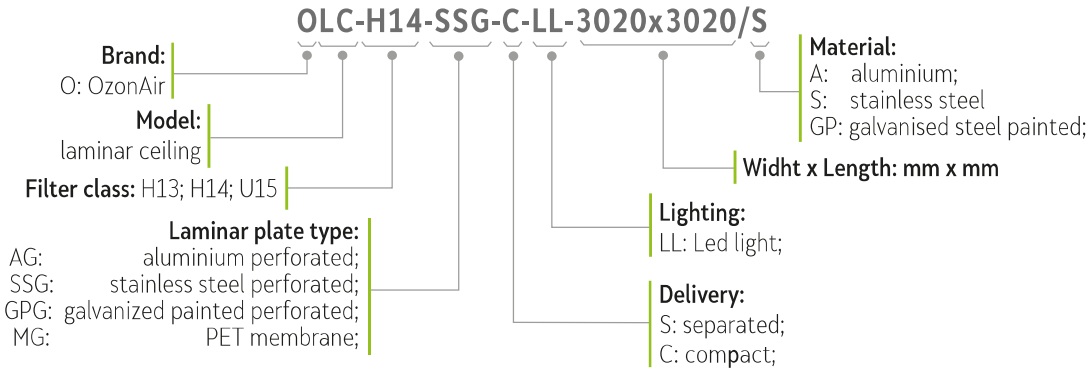
- New high efficiency design with lower pressure drop
- Made of stainless steel AISI 304 or Aluminum (AlMg) or Glavanized paint protected steel (RAL9002 standard, other RAL on request)
- Perforated ceiling plates for even airflow distribution
- PET mambrane fabric plates for most uniform airflow distribution (on request)
- H13, H14 or U15 filtration available on request
- Differential pressure measurement points factory preinstalled
- Airflow from 0,15-0,45 m/s
- LED Lighting fixtures possible on request
- Special installation frame for renovation works available on request

Applications
Hospitals, Operating treatres and operating side rooms.



The major objectives of air systems in operating theatres are:
- To protect operating zone and other neighboring sterile areas against bacteriological and gaseous contaminations
- To Generati comfort ambient conditions for the operating team and the patient
- To remove air contamination from the critical operating zone and from the entire operating area

Suitable to operating theatres for critical surgery in ISO5 class and for light surgery in ISO7 or ISO8 class (according ISO14644).
Canopy, diffuser and supporting frame designed for easy cleaning and disinfection.
Panel diffusers are easily removable for quick access to the HEPA filters for easy change, cleaninng or service.



Type	Dimensions BxLxH	Filter quantity	Dust connection axb	Nominal airflow volume m3/h @ m/s	Recomended airflow speed
	mm	pieces	mm * pieces	0,15 / 0,20 / 0,25 / 0,30 / 0,35 / 0,40 / 0,45	m/s
OLC 18/16	1800*1648*409	6	520*98*4	828 / 1104 / 1380 / 1655 / 1931 / 2207 / 2483	
OLC 21/18	2107*1800*409	6	720*98*4	1105 / 1473 / 1841 / 2210 / 2578 / 2946 / 3314	
OLC 21/21	2107*2104*409	6	720*98*4	1406 / 1875 / 2343 / 2812 / 3280 / 3749 / 4218	
OLC 24/21	2410*2107*409	6	720*98*4	1708 / 2277 / 2846 / 3415 / 3984 / 4554 / 5123	0,20 - 0,35
OLC 25/24	2563*2410*409	6	948*98*4	2133 / 2844 / 3555 / 4266 / 4977 / 5688 / 6399	
OLC 30/25	3020*2563*409	6	948*98*4	2761 / 3681 / 4602 / 5522 / 6442 / 7363 / 8283	
OLC 30/30	3020*3020*409	6	1178*98*4	3315 / 4421 / 5526 6631 / 7736 / 8841 / 9946	

Accessories to be requested:
- Standard Hinging accessories (included)
- Earthquake Hanging accessories
- Standard packing on wooden pallet with PE wrap (included)
- HT packing on wooden pallet with PE wrap rof oversea transport