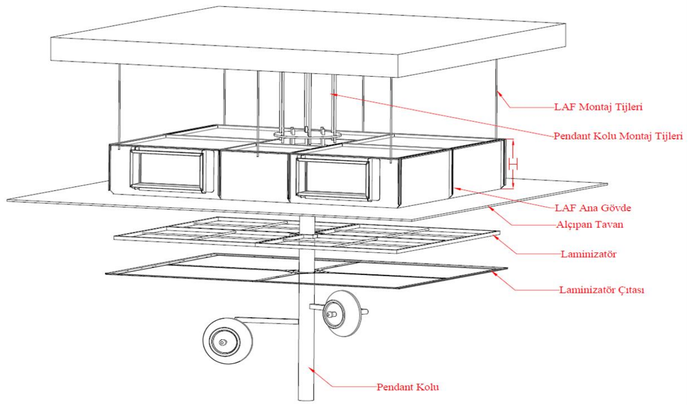
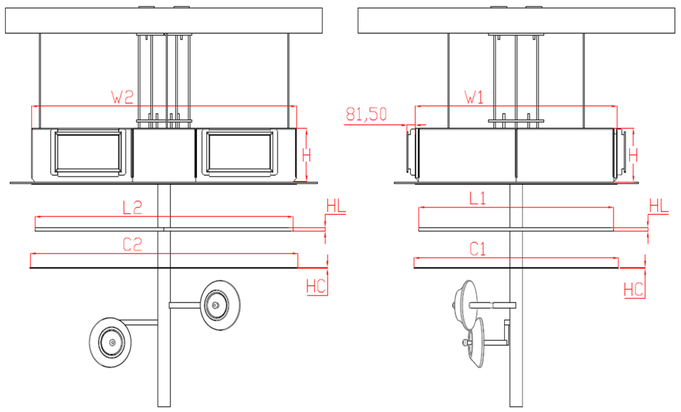
HTEC

NEUTUS LAF UNITS DIMENSIONS AND TECHNICAL PARAMETERS
SIDE INLET





LAMINAR FLOW UNITS
SIDE FILTER INLET

TECHNICAL PARAMETERS CHART

Unit Size	Birim	1200x2400	1400x2400	1600x2400	1800x2400	1800x2600	1800x2800	1800x3000	1800x3200	2000x2400	2200x2400	2400x2400	2400x3000	2800x3000	2800x3200	3000x3000	3200x3200
Outer Dimensions (2x81,5 duct connections)																	
Length (W2)	mm	1310	1510	2510	2510	1810	1810	1810	1810	2510	2510	2510	2510	2810	2810	3110	3310
Width (W1)		2673	2673	2673	2073	2873	3073	3273	3473	2273	2473	2673	3273	3273	3473	3273	3473
Height (H)		450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450
Air Flow Area																	
Length	mm	2400	2400	2400	2400	2600	2800	3000	3200	2400	2400	2400	2400	2800	2800	3000	3200
Width		1200	1400	1600	1800	1800	1800	1800	1800	2000	2200	2400	3000	3000	3200	3000	3200
Laminator Size (CG Distributor)																	
Length (L2)	mm	1245	1445	2445	2445	1845	1845	1845	1845	2445	2445	2445	2445	2845	2845	3045	3245
Width (L1)	mm	2445	2445	1645	1845	2645	2845	3045	3245	2045	2245	2445	3045	3045	3245	3045	3245
Height (HL)	mm	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Laminator Frame Sizes																	
Length (C2)	mm	1337	1337	2537	2537	1937	1937	1937	1937	2537	2537	2537	2537	2937	2937	3137	3337
Width (C1)	mm	2537	2537	1737	1937	2737	2937	3137	3337	2137	2337	2537	3137	3137	3337	3137	3337
Height (HC)	mm	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Standard Air Flow Rate	0,24 m/sn 0,27 m/sn	2490 m³/h 2800 m³/h	2900 m³/h 3265 m³/h	3317 m³/h 3732 m³/h	3732 m³/h 4200 m³/h	4043 m³/h 4548 m³/h	4354 m³/h 4898 m³/h	4666 m³/h 5248 m³/h	4976 m³/h 5598 m³/h	4147 m³/h 4665 m³/h	4562 m³/h 5132 m³/h	4976 m³/h 5600 m³/h	6220 m³/h 6998 m³/h	7257 m³/h 8164 m³/h	7741 m³/h 8709 m³/h	7776 m³/h 8748 m³/h	8850 m³/h 9953 m³/h
HEPA Filter type G30 - 1500 m³/h @250 Pa G40 - 2000 m³/h @290 Pa	H13/H14	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40	G30/G40
Hepa Filter Dimensions																	
Width	mm	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305
Length		610	610	610	610	610	610	610	610	610	610	610	610	610	610	610	610
Height		292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292
Efficiency (H13 / H14)	@ 0.3µ	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%	99,95% 99,997%
HEPA Filter quantity		2	2	4	4	4	4	4	4	4	4	4/6	4/6	4/6	4/6	4/6	6
HEPA Filter Initial Pressure Loss (max)	Pa	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Recommended pressure for filter change	Pa	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550
Surgical Light Joint Dimensions	mm	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140	Ø140
Duct Entrence Dimensions (inside)	mm	2x273x578	2x273x578	4x273x578	4x273x578	4x273x578	4x273x578	4x273x578	4x273x578	4x273x578	4x273x578	4/6x273x578	4/6x273x578	6x273x578	4/6x273x578	4/6x273x578	6x273x578
Voltage	Volt AC	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230	220-230
Frequency	Hz	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Phase	N / A	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek	Tek
Energy Consumption	kW/h	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06	0,06