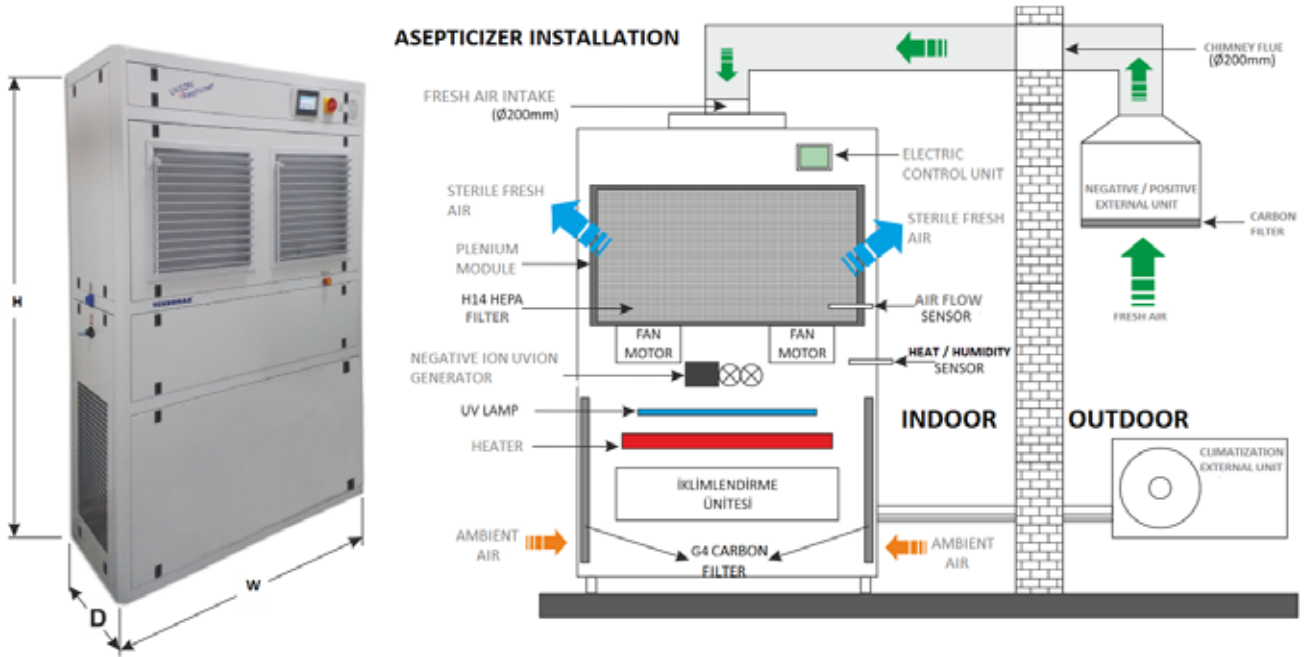


TEKNOMAR®

UVION Air ASEPTICIZER

High Level Hygienic Particle Reduction and Air Conditioning Device

TECHNICAL SPECIFICATIONS / DATASHEET



AVAILABLE AREAS

Operating Rooms, Isolation Rooms, Intensive care areas (newborn, child, adult), Patient rooms, Clean Rooms, Contamination (Tuberculosis etc.) Laboratories, Nanotechnology Laboratories, Production facilities (food, medicine, medical equipment), etc. high hygiene is produced as an alternative to the central system in all the Positive and Negative Pressure environments required. Construction is not required due to its compact structure.

MODELS	CW1350	CW1000	CW650	ISOLATED ROOM CW650 IO
TYPE	Compact Type High Level Hygienic Particle Reduction and Air Conditioning Device			
CLASS	MODUL A - CLASS I			
PHYSICAL AND TECHNICAL SPECIFICATIONS				
EXTERIOR DIMENSIONS (W-D-H) (mm)	1390 x 560 x 2250	1085 x 560 x 2250	780 x 560 x 2250	780 x 560 x 2250
PACKAGE SIZES (cm)	152 x 70 x 235	122 x 70 x 235	92 x 70 x 235	92 x 70 x 235
OUTDOOR UNIT PACKAGE MEASUREMENTS (cm)	70 x 115 x 100	70 x 115 x 100	70 x 115 x 100	70 x 115 x 100
EQUIPMENT WEIGHT (kg)	217	190	147	147
WORKING MODE	NEGATIVE/POSITIVE	NEGATIVE/ POSITIVE	POSITIVE	NEGATIVE
PROGRAMLAR	3 Positive, 1 Negative, 1 Auto Total 5 programs	3 Positive, 1 Negative, 1 Auto Total 5 programs	3 Positive, 1 Auto Total 4 programs	3 Negative, 1 Auto Total 4 programs
HEATING AND COOLING CAPACITY (Btu)	24000	24000	10000	10000
EXTERNAL HEATING CAPACITY (kW)	2.2	2.2	1.3	1.3
AIR CONDITIONING POWER CONSUMPTION (Kw)	5.2	5.2	2.7	2.7
FILTRATION POWER CONSUMPTION (Kw)	0.5	0.5	0.5	0.5
H14 MAIN FILTER SIZE (mm)	1220 x 610 x 78	915 x 610 x 78	610 x 610 x 78	610 x 610 x 78
DIFFUSER SIZE (W-H) (cm)	54 x 54 2 UNITS	38 x 54 2 UNITS	54 x 54 1UNIT	54 x 54 1 UNIT
FRESH AIR INTRODUCTION CAPACITY (m3 / h)	700	600	400	(-) 600
INTERNAL AIR CAPACITY	1900	1500	1100	1000
TOTAL AIR CHANGE CAPACITY (m3 / h)	2500	2000	1200	1200
ACTIVITY AREA At CLASS 10,000	130(m ³)	110(m ³)	80(m ³)	80(m ³)
ACTIVITY AREA At CLASS 100.000	170(m ³)	150(m ³)	110(m ³)	110(m ³)