

IRIS Series Medical Grade Air Filtration Systems

Medical Grade Filtration

Long Filter Life

Low Operating Costs

Low Maintenance

Clean Air

Compact and BIG on performance!

IRIS is a compact medical grade filtration system with a certified HEPA filter and a high performance odour control carbon filter.

Separation Stages:

The innovative 1st stage filter removes large particles, VOCs and odors. Typical life 3-6 months.

The 2nd stage HEPA filter captures sub-micron particles at an efficiency 99.99% @ 0.3 µm. Typical life 12-36 months.

Certified HEPA filter is made with exclusive heavy duty filter media.



Model	IRIS 400	IRIS 600	IRIS 1100	IRIS 2000	IRIS 4500
CFM	400	600	1100	2000	4500
Max Static in. w.c.	3.0	3.5	4.6	6.4	9.0
Sound dB(A)	60	63	67	70	78
Motor HP	0.5	0.75	1.5	3.0	7.5
Voltage	115/1/60 ¹	115/1/60 ¹	220/1/60 (Std) ¹ 230/460/3/60 (Opt) ²	230/460/3/60 ²	230/460/3/60 ²
Amps	3.0	4.9	5.1 2.7/1.6	6.0/3.3	17/8.1
Dimensions (LxWxH)	15"x15"x26"	15"x15"x26"	20"x 20"x28"	25"x 25"x36"	74"x 25"x75"
Weight (lb.) ³	75	75	140	310	1000
Portable	Yes	Yes	No	No	No

¹ All single phase motors are supplied with a Solid State Speed Controller

² Field starter/contactator or VFD required

³ with HEPA filter 99.99% @ 0.3 µm.

How many air changes does the Aeroex IRIS air purification unit provide?

Information in chart below using an average standard classroom of 1000 sq. ft with 8-foot ceiling

Model name	IRIS - 400	IRIS - 600	IRIS - 1100	IRIS - 2000	IRIS - 4500
Standard Classroom					
Air Exchanges per hour *	3	4.5	8.25	15	33.75

AEROEX reserves the right to modify any specifications, at any time without prior notice.