AN FILTER UNIT EGac 302

High Press

High Strength

Extra Low Noise

Extra Low Watts

As the latest product in the FFU line in our company, EGAC302 adopting the technology of air flow even& balance that is specially designed for it and is the national patent. So there are lots of advantages: low noise, low energy consumption, high residual pressure, high strength and ultra thin-design.

Only 47dBA is 2 × 4feet standard types, which is the lowest noise of FFU product in this industry. This unit work-efficiency is 160W under the speed of 0.45m/s, and its pressure can get to 135Pa. This filter unit has strong exterior static pressure, which is leading the way in this industry in China. The crust of this type is adopted high-strength aviation aluminum plates and you can walk on it optionally. Besides, its surface is treated by anode oxidation. So, it is very beautiful and resistant to corrosion.

Fan Curve



Features:

Ра

- National patent (patent num:200720128752.3)
- Low noise? Low watts? High press? High strength
- Three speed control or variable speed control
- The efficiency of HEPA: more than 99.99% @ 0.3um
- The exterior static pressure of HEPA is more than 135Pa
- under the speed of 0.45m/s
- High-strength crust : people can walk on it optionally on it
- Measuring the latest standard of IEST

Size (mm)	Ave Airflow	Airflow (m/s)			Watts(0.45m/s) (W)	Noise(0.45m/s) (dBA)	Weight
	(m ³ /h)	Н	М	L	(**)	(UDA)	(kg)
1210 x 600	1100	0.55	0.45	0.35	160	47	29
1170 x 570	1000	0.55	0.45	0.35	160	47	27
905 x 600	800	0.60	0.48	0.38	140	45	23
600 x 600	550	1.1	- N/A		120	45	16
570 x 570	500	1.2			120	45	15

* The electric current ampere value at full capacity: 220V/50/60Hz/1ph=1.5

Options:

- style design, separation of HEPA from electric machinery, the type number EGAC301
- adding computer control system to achieve automatic control
- choosing signal-output from vice-joints to achieve long-distance monitoring of fan-working
- choosing LED indicator lights to achieve monitoring of fan-working in cleaning room
- choosing the thyristor governor controlling speed to achieve infinitely variable speed transmission
- choosing UPLA, efficiency is more than $99.9995\%@0.12\mu m$
- choosing Auminum&Zinc- coated to adapt any new environments
- optimizing products according to customers' demands
- adding functions of products according to customers' needs

Sole Distributor for INDIA



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