

CKU-080AT/240AT/450AT-HC-CE

Low Pressure Compact Dust Collector



PRODUCT CHARACTERISTICS

CKU-080AT-HC: 150W / CKU-240AT-HC: 250W / CKU-450AT-HC: 450W

- Very compact, light, silent, they offer a real suction power.
- They can be installed in narrow, hard to access spaces, and easily installed into equipments.
- They can be used continuously 24 hours a day with no risk of overheating.
- Fitted with a polyester pre-filter (95% efficiency for particulates $\geq 45\mu$), a High performance filter (filtration rate: $> 98\%$ for particulates $\geq 0,3\mu$) and a final standard Class 100 00 ~ 10 000 filter. HEPA Filter in option.
- Synchronization plug for a distance control.
- Recommendations: these collectors are not applicable to aspirate the toxic gas, explosive, corrosive and abrasive sparks.



Touch Panel



Pre-filter



High performance filter

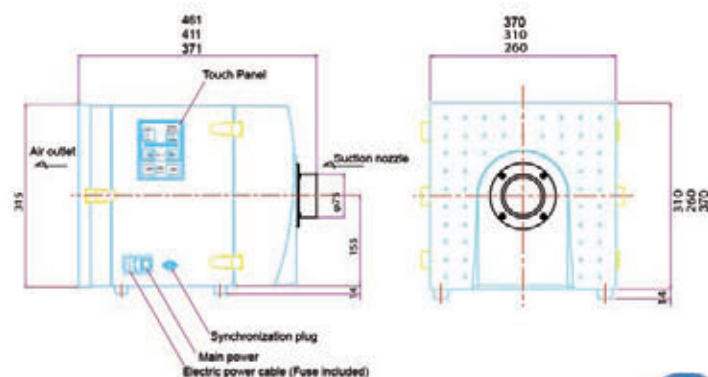
Example Applications

- Adapted to precision works: particulates generated by cutting, drilling, polishing, sharpening, deburring...
- Dust extraction when cleaning with a blower: various products, parts and electronic components prior to assembling, prior to painting...
- Collect of precious particulates (gold, silver, platinum...).
- Suction of dust generated by the verification of electronic machine parts prior to assembly.

TECHNICAL SPECIFICATIONS

Reference	Power	Voltage	Frequency	Intensity	Maximal air flow	Maximal static pressure	Decibels
CKU-080AT-HC	150W	100V ~240V	50/60Hz	2.3A	3.3m ³ /min	1.4kPa	54-67 dB
CKU-240AT-HC	250W	100V ~240V	50/60Hz	3.4A	4.0m ³ /min	2.05kPa	54-68 dB
CKU-450AT-HC	450W	100V ~240V	50/60Hz	8.2A	7.0m ³ /min	2.9kPa	54-73 dB
Reference	Internal diameter	Touch Panel	Synchronization	Clean room	Weight	Dimensions (LxWxH)	
CKU-080AT-HC	85 x 1	O	O	O	14.5kg	280x275x337	
CKU-240AT-HC	75 x 1	O	O	O	17.5kg	310x324x374	
CKU-450AT-HC	100 x 1	O	O	O	28.0kg	370x395x422	

SCHEMATIC REPRESENTATION



TOUCH PANEL



CLEANROOM



CE LABEL



RoHS