

Airius Model 45 Product Information Sheet



SS 45

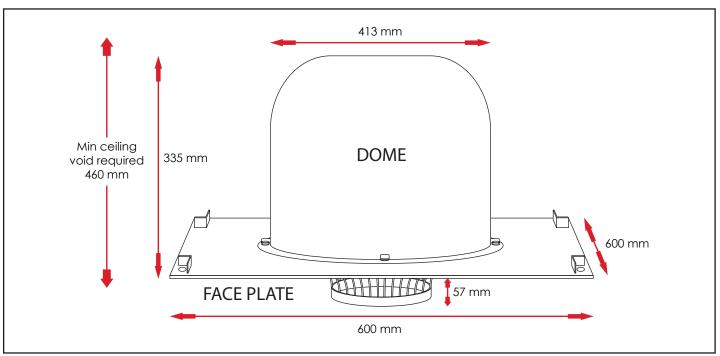
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DIMENSIONS



PROPERTIES

E		Standard
UNIT SIZE	Weight:	4.0 kgs (8 lbs)
Ž	Width:	600 mm (24 in)
\	Depth:	600 mm (24 in)
	Grill Height:	57 mm (2 in)
	Dome Diameter:	413 mm (16 in)
	Dome Height:	335 mm (13 in)
	Total Height:	392 mm (15 in)



HOUSING

- 600mm x 600mm (24" x 24") lay-in ceiling mount
- PC/ABS Resin
- 5VA flame resistance rating

NOZZLE LENGTHS - from face plate

• Model 45 Standard

= 219mm

COLOUR

- Cool gray 2C Off white as standard
- Can be tailor painted to your colour specifications

WARRANTY

- 3 years parts and workmanship from shipping date
- Refurbishment program after 3 year warranty period
- 120 day money back guarantee (T's & C's apply)



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PLACEMENT

PREPARATION

- Install electrical circuit(s) and outlet(s) in accordance with national and local electric codes
- Outlets should generally be mounted vertically unless a "twist/locking" type is being used
- Wall switch may be installed in circuit to disable power and prevent electrical hazards when servicina
- Confirm electrical continuity of Airius unit on the ground before permanently mounting in the ceiling

INSTALLATION

- The Airius unit performs best when air column from the nozzle is unimpeded to the floor
- Use professionally installed hardware, capable of supporting a minimum of five times the weight
- Hardware to hang the unit includes but is not restricted to: Hooks, chains, cables, carabiners, bridle rings, beam clamps and bolts
- Density of the placement is directly related to the effectiveness, performance and savings
- Mount out of reach from people and animals
- Floor plans, mezzanines, office locations, machinery, people placement, plumbing, lighting, duct work, electrical systems, natural light/air systems, cranes, doors, windows, ventilation and fire suppression systems are all factors in properly locating the Airius system within the ceiling

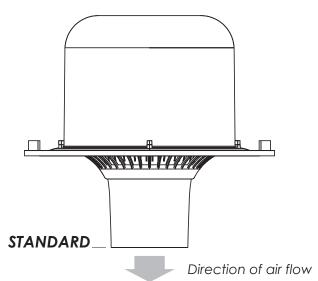
OPERATION

- Designed to operate 24 hours-a-day, 7 days-aweek to maintain thermal equalization/humidity equalization
- Use optional speed control to fine tune RPM if needed

MAINTENANCE

- Frequency of cleaning will vary by application and environment
- You may clean the plastic housing with a damp warm cloth, using mild household detergents
- Do not use petroleum products, thinners or solvents to clean any part of the Airius unit
- If the Airius unit fails, contact manufacturer





MATERIALS & PROPERTIES

- Constructed from recyclable materials
- The outer shell, stator and fan blades are fire rated 5VA materials





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