Airius Suspended Series S1, S2 & S3
Product Information Sheet

SSP

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SUSPENDED
s e r i e s

AIRIUS®
saving you energy

DIMENSIONS

PROPERTIES

UNIT SIZE		Standard
	Weight:	3.6 kgs (8 lbs)
	Width:	600 mm (24 in)
	Depth:	600 mm (24 in)
	Grille Height:	57 mm (2 in)
	Dome Diameter:	413 mm (16 in)
	Dome Height:	267 mm (11 in)
	Total Height:	324 mm (13 in)

SUSPENDED SERIES RANGE
- PEARL MODELS S1, S2 & S3

Min ceiling void required 400 mm

267 mm

413 mm

DOME

Support mountings

600 mm

FACE PLATE

57 mm
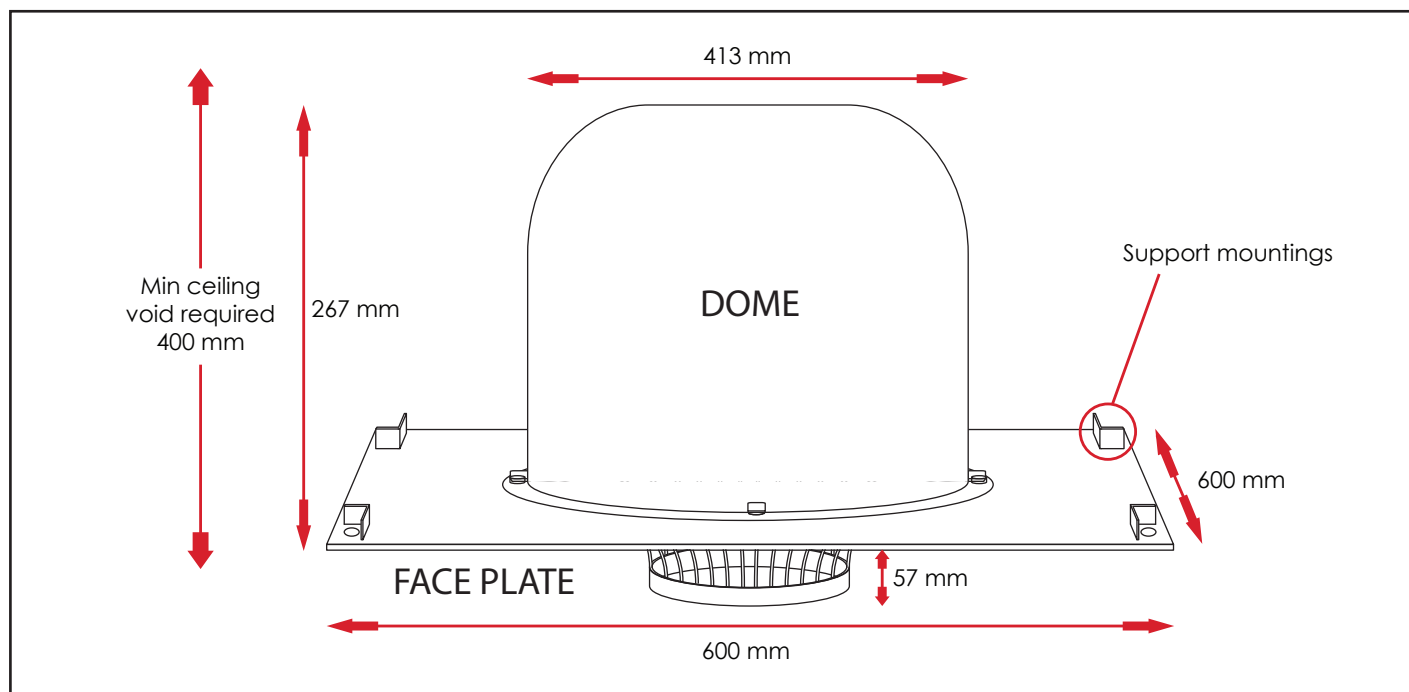
600 mm

HOUSING

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

NOZZLE LENGTHS - from face plate

- Model S1, S2 & S3   = Flush with Grille

COLOUR

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

WARRANTY

- 5 years parts and workmanship from shipping date
- 120 day money back guarantee (T's & C's apply)

SUSPENDED s e r i e s

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 servicing
• 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
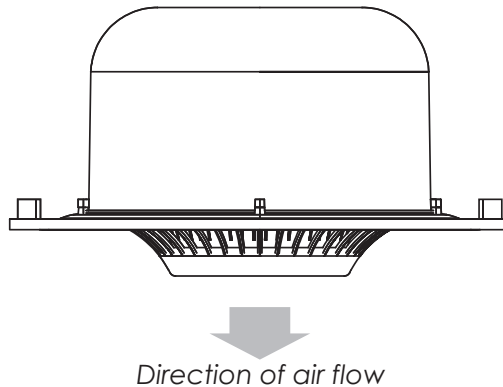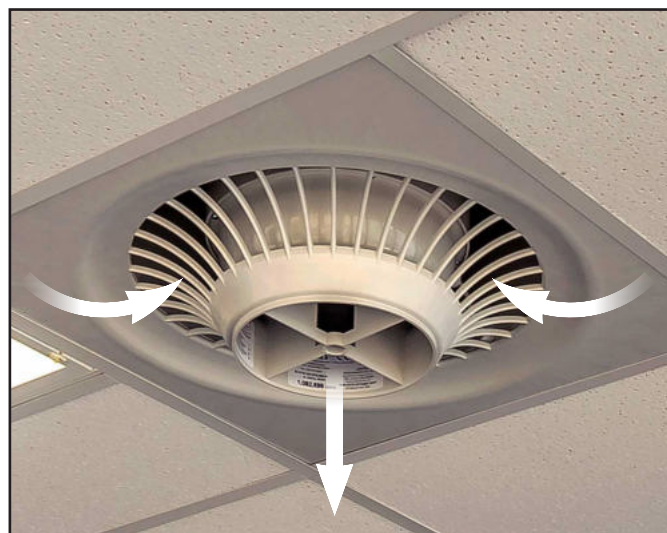
OPERATION

• Designed to operate 24 hours-a-day, 7 days-a-week 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

Direction of air flow

MATERIALS & PROPERTIES

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

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