



# Airius Suspended Series 10, 15 & 25 Product Information Sheet



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## **DIMENSIONS**

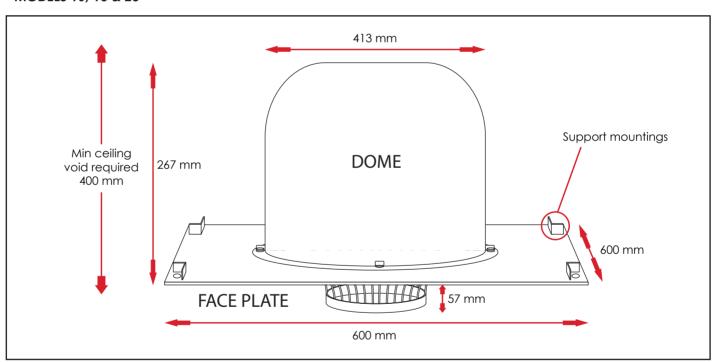


## **PROPERTIES**

ZE		Standard
UNIT SIZE	Weight:	3.6 kgs (8 lbs)
N	Width:	600 mm (24 in)
	Depth:	600 mm (24 in)
	Grill 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

- MODELS 10, 15 & 25



## HOUSING

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

## **NOZZLE LENGTHS** - from face plate

Model 10 Short

= 120mm

• Models 15 & 25 Standard

= 222mm

**COLOUR** 

WARRANTY

• 5 years parts and workmanship from shipping date

• 120 day money back guarantee (T's & C's apply)

· Can be tailor painted to your colour specifications

Airius Europe Ltd

Holwell Farm, Cranborne, Dorset BH21 5QP

www.airius.co.uk

Cool gray 2C - Off white as standard

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**Our Address** 





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SUSPENDED s e r i e s

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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

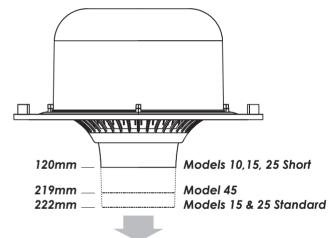
## **OPERATION**

- 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

Direction of air flow











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