



CE Mark and EC DECLARATION OF CONFORMITY

Reg No. SHB110418

in accordance with EN 170950 – 1:2010

Product Destratification fans
 Model/type/design Airius range of destratification fans (see below)
 Manufacturer Airius LLC - 811 South Sherman Street, Longmont, Co, 80501, USA

Standard Series	Product Code
Model 10 - max ceiling* height 4m	10
Model 15 - max ceiling height 6m	15
Model 25 - max ceiling height 8m	25
Model 25 - EC Variable Speed - ceiling height 3m to 9m	25EC
Model 45 - PS4 - max ceiling height 12.5m	45/PS-4
Model 45 - PS2 - max ceiling height 14m	45/PS-2
Model 45 - EC - max ceiling height 15m	45/EC
Model 60 - PSC - max ceiling height 18m	60
Model 60 - EC - max ceiling height 20m	60/EC
Model 100 - EC - max ceiling height 32m	100/EC
Q50 and R20 (Retail and Narrow Aisle and Eyeball)	
Model R20 - EC Variable Speed - Narrow Aisle - 3m to 9m ceiling heights	R20NA
Model R20 - EC Variable Speed - Eyeball - 3m to 9m ceiling heights	R20EB
Model Q50 - PS4 - 3m to 16m ceiling heights	Q50-PS4
Model Q50 - EC Variable Speed - 3m to 18m ceiling heights	Q50-EC
Designer Series - limited stock	
Model 10S - max ceiling height 4m	10S DS
Model 15 - max ceiling height 6m	15 DS
Model 25 - max ceiling height 8m	25 DS
Model 45 - PS4 - max ceiling height 12.5m	45/PS-4 DS
Model 60 - PSC - max ceiling height 18m	60 DS
Model 60 - EC - max ceiling height 20m	60/EC DS
Model 125 - EL - max ceiling height 35m	125/EL DS
PureAir Series (Air purification) - limited stock	
Model 10 Short - 5"	10S PA
Model's 10, 15 and 25 - 9"	10 PA / 15 PA / 25 PA
Model 45 - PS4 - 9"	45/PS-4 PA
Replacement PHI Cell - 5"	PA CELL 5
Replacement PHI Cell - 9"	PA CELL 9
Suspended Series (to be used with a Standard Series Unit)	
Suitable for Models 10 to 25	SS
Suitable for Models 45 - PS4 and EC (not PS2) - limited stock	SS 45
Speed Controllers	
Branded 1 AMP - for PS Models 10, 15, 25, 45 and 60	S/C-1
Branded 5 AMP - for PS Models 10, 15, 25, 45 and 60	S/C-5
Branded 0 to 10 volt - for EC Models and EL 125	S/C-EC

This declaration is issued under the sole responsibility of the manufacturer

The object of the declaration described above is to conform with the Union harmonization legislation:

2006/42/EC The Machinery Directive





2014/30/EU The Electronic Compatibility Directive
2011/65/EU The Restriction of Hazardous substances Directive
2009/125/EC Eco-design of Energy-related Products Directive

Conformity is shown by compliance with the applicable requirements of the following documents:

Reference and date	Title
EN 60335-1:2012/ A11:2014	Household & similar electrical appliances – Safety – Part: 1 General Requirements Safety – Part: 1 General Requirements
EN 60335-2-80:2003/ A1-2004	Household and similar electrical appliances Safety – Part: 2-80: Particular requirements for fans
EN61000-6-1:2007	Electromagnetic compatibility (EMC) - Part 6-1: General Standards – Immunity for Residential, commercial and light Industrial environments
EN61000-6-3:2007/ A1:2011	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standards for Residential, commercial and light- industrial environments
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2 Limits-Limits for harmonic current emissions (equipment input current <= 16A per phase
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits-Limits of voltage changes, voltage fluctuations and flicker in public low- voltage supply systems for equipment with rated current <=16 A per phase and not subject to conditional connections
EN 505821:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous substances
(EU) 327/2011	Ecodesign Requirements for fans

Signed for Airius LLC

A handwritten signature in blue ink that reads "Chuck Martin".

Chuck Martin, Plant Manager

Issued by. Airius, LLC
Place of issue: Longmont, CO, USA
Date Declaration issued: 10th April 2018

