



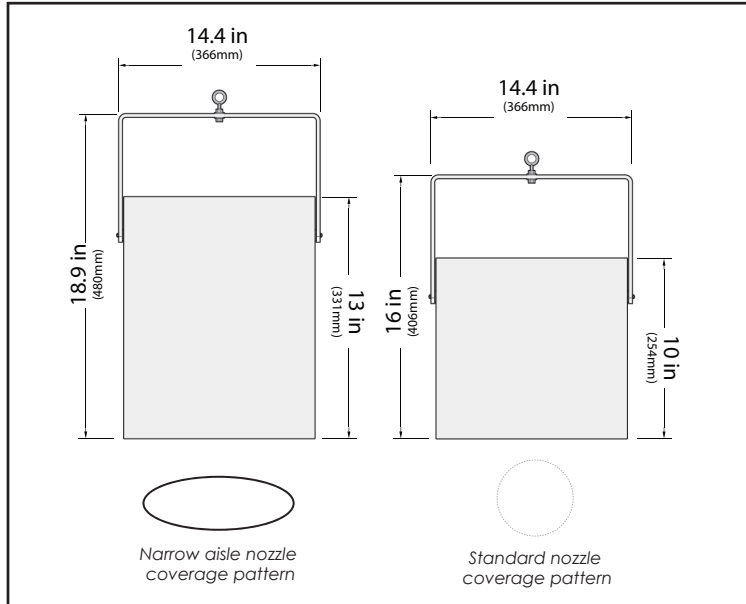
RETAIL SERIES DESTRATIFICATION FAN SUBMITTAL

SPECIFICATION SECTION: 23 34 00 - HVAC FANS

MODEL	VOLTS 1Ø	HZ	*AMPS	*WATTS	*MAX RPM	*MAX CFM	**dB(A)	WEIGHT	CEILING HEIGHT	COVERAGE AREA
R-20-EC	100-130	50/60	0.4	30	1650	620	57.5	11.5 lb	Up to 25 ft.	Contact Airius
R-20-EC	200-240	50/60	0.26	30	1650	620	57.5	11.5 lb	Up to 25 ft.	Contact Airius

*0-static motor data supplied by fan manufacturer. Subject to change at any time.

**Sound pressure level at 3 feet. Sound Power Level 65.6 dB(A), designed to meet ISO 3744 – engineering grade precision for determining sound power.



DESTRATIFICATION FAN DESCRIPTION

The patented Retail Series creates uniform air temperatures from floor to ceiling for maximum thermal comfort and energy savings up to 35% in the heating season and up to 25% in the cooling season.

CERTIFICATION: Conforms to UL-507, CAN/CSA C22.2#60335-1, UL 94 5VA and is ETL listed in USA and Canada.

HOUSING: PC/ABS resin, 5VA flame resistance rating

MOTOR: High quality ebm-papst electrically commutated, 92% efficient motor. 230mm (9.06 in.) impeller diameter. Motor is thermally protected. Operating temperature: -22° F (-30° C) to 122° F (50° C). No lubrication required. Bearings are sealed. 6' cord and plug provided for 100-130V, no plug for 200-240V.

STATOR: Patented multi-vane stator significantly increases air throw for maximizing performance. PC/ABS.

SAFETY CABLE: 6' length steel cable (fastened to body)

WARRANTY: Warranty - 3-years parts and workmanship. Money back guarantee - 30 days. Refurbish program after 3-year warranty period.

FACTORY INSTALLED OPTIONS:

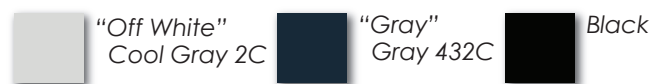
Item #	Description	Qty
GUARD25	Silver intake grille	
EC-MOD	0-10VDC control module	

ACCESSORIES (additional costs apply)

Speed Control (coordinate w/ electrical requirement)

Item #	Description	Qty
POT-1	Wall mounted potentiometer kit	

COLOR OPTIONS:



PROJECT	
ENGINEER	
ARCHITECT	
CONTRACTOR	
SUBMITTED BY	
DATE	
CONFIGURATION	
QUANTITY	

ORDERING LOGIC

Enter part number into the configuration field above

Style	Model	Motor Type	Nozzle Type	Voltage	Color
R (Retail)	20	EC (Electrically Commutated)	NA (Narrow Aisle) STD (Standard)	100-130 200-240	(Off White) W (Gray) G (Black) B

