

# PRODUCT OVERVIEW

# TECHNICAL SPECIFICATIONS

PRODUCT FAMILY	NORTHERN AIR®											NORTHERN LIGHT®								NORTHERN STAR®			
PRODUCT SERIES	MINI		COMFORT		PRO			AGGRESSIVE ENVIRONMENT			EXTREME		PRO				MAX				PRO		
Diameter (m)	1,5	2,0	3,0	3,0	4,0	5,0	3,0	4,0	5,0	6,1	7,3	2,0	3,0	4,0	5,0	2,0	3,0	4,0	5,0	3,0	4,0	5,0	
No. of air blades	3		7		5			5			6		5				5				5		
Forward & reverse mode	✓		✓		✓			✓			✓		✓				✓				✓		
Control options*	RF		RF / MB / SKY		MB / SKY / HMI			MB / SKY / HMI			MB / SKY / HMI		MB / SKY / HMI				MB / SKY / HMI				MB / SKY / HMI		
Electrical installation requirements	230V 0,45A-50Hz		230V 0,7A-50Hz		230V 1,3A-50Hz			230V 1,3A-50Hz			230V (3,2/4,8A)-50Hz		230V 1,5A-50Hz				230V 2,6A-50Hz				230V 1,3A-50Hz		
Maximum airflow (m³/h)	12.100	23.500	31.500	79.000	121.000	122.000	55.000	70.000	75.000	333.000	413.000	23.000	55.000	70.000	75.000	23.000	55.000	70.000	75.000	79.000	121.000	122.000	
Airflow at optimal operation (m³/h)	4.730	8.829	13.662	18.960	33.675	30.430	25.145	15.120	16.654	128.828	154.935	19.499	25.145	15.120	16.654	19.499	25.145	15.120	16.654	18.960	33.675	30.430	
Power consumption at optimal operation (W)	5	9	9	16	15	10	31	12	11	107	99	37	31	12	11	37	31	12	11	16	15	10	
Airflow effectiveness (m³/W)	946	981	1.518	1.185	2.245	3.043	811	1.260	1.514	1.204	1.565	527	811	1.260	1.514	527	811	1.260	1.514	1.185	2.245	3.043	
Noise level at optimal operation (dB)	40	42	42	35	45	42	35	45	42	42	45	40	35	45	42	40	35	45	42	35	45	42	
Ball-play tested (DIN 18032-3 certified)	-	-	-	✓			✓			-		-				-				-			
Air blade material	ABS plastic		Aluminum		Reduxa Low Carbon Aluminum			Reduxa Low Carbon Aluminum			Reduxa Low Carbon Aluminum		Reduxa Low Carbon Aluminum				Reduxa Low Carbon Aluminum				Reduxa Low Carbon Aluminum		
Onboard UVC light (W)	-		-		-			-			-		60				300				-		
Max. disinfected air generation (m³/h)	-		-		-			-			-		3.700				18.500				-		
Min. air blade clearance to ceiling (cm)	30		50		50			50			50		50				50				90		
Hanging weight (kg)	6	16	20	36	42	48	36	42	48	107	115	31	37	43	49	33	39	45	51	35	39	44	
Standard color	white or black		aluminum with black details		aluminum with black details			white			aluminum with black details		aluminum with black details				aluminum with black details				aluminum with grey and black details		
Notes								**			***		****				****						

\* RF: Remote Control, MB: MODBUS RTU (RS-485), SKY: Northern Sky® online management platform. \*\* Aggressive Environment is tested by FORCE Technology and has an IP54 Rating. \*\*\* Northern Air Extreme 6,1m version has a 750 W motor and 7,3 m version has a 1.100 W motor. \*\*\*\* UVC disinfection system tested by the Danish Technological Institute. Power consumption data for Northern Light series excludes onboard UVC disinfection system.

