

NORTHERN AIR® HVLS FANS TECHNICAL SPECIFICATIONS

BRAND NAME		NORTHERN AIR MINI	NORTHERN AIR PRO*				NORTHERN AIR AMPLIFY	
PRODUCT NUMBER		NA150	NA200	NA300	NA400	NA500	NA600	NA730
Fan diameter	cm	150	200	300	400	500	600	730
Effective coverage area (destratification)	m ²	100	250	600	800	1000	2000	2200
Maximum air movement**	m ³ /h	18.600	23.000	70.000	90.000	98.000	333.000	413.000
Voltage	V	230	230	230	230	230	230	230
Power consumption at normal operation (60%)	W	30	30	59	51	35	332	334
Maximum continuous power	W	50	175	175	175	175	1100	1100
Efficiency at maximum continuous power	%	90%	90%	90%	90%	90%	90%	90%
Total system hanging weight	kg	6	32	36	40	44	92	100
Number of air blades	pcs	3	5	5	5	5	6	6
Air blade material		ABS plastic	anodized REDUXA Low Carbon aluminium			aluminium		
Minimum air blade clearance to ceiling	cm	30	50	50	50	50	100	100
Recommended distance between fans	m	6	8	10	12	16	18	22
Standard drop tube length	cm	-	53, 85 or 117 (can be extended)				90	
Direct drive motor (no gear box)		✓	✓	✓	✓	✓	✓	✓
Integrated fire relay connectivity		-	✓	✓	✓	✓	✓	✓
Forward and reverse mode		✓	✓	✓	✓	✓	✓	✓
Modbus RTU Communication protocol		-	✓	✓	✓	✓	✓	✓
Wireless control		RF	Bluetooth (optional)			-		
Wired control via Cat6		-	Cat6 (optional)			✓	✓	
Stabilizing wire kit included		-	optional extra accessory			✓	✓	
Color options		white	standard, white, custom			standard, white, custom		

* Passed 'Ball Safety Test' according to DIN 18032-3

** PRO and AMPLIFY fans are performance tested according to the AMCA 230 -15 Standard

NORTHERN AIR® MINI



NORTHERN AIR® PRO



NORTHERN AIR® AMPLIFY

