

NORTHERN AIR® HVLS FANS TECHNICAL SPECIFICATIONS

BRAND NAME		NORTHERN AIR MINI	NORTHERN AIR				NORTHERN AIR AMPLIFY	
PRODUCT NUMBER		NA 150	NA 200	NA 300	NA 400	NA 500	NA 600	NA 730
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)			Cat6 wired		
Guy-wire kit included		-	optional extra accessory				✓	✓
Color options		white	standard, white, custom			standard, white, custom		

NORTHERN AIR® MINI



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