

General

SUPPLY AIR TEMPERATURE

Ambient Dry Bulb Temperature Degree (°C)	Relative Humidity									
	10%	20%	30%	40%	50%	60%	70%	80%	90%	
10	4.0	4.5	5.5	6.0	7.0	7.5	8.0	9.0	9.5	
15	7.5	8.5	9.5	10.5	11	12	13	13.5	14.3	
20	11	12	13	14.5	15.5	16.5	17.5	18.5	19	
25	14.5	16	17	18.5	20	21	22	23	24	
30	17.5	19.5	21	22.5	24	25	26.5	28	29	
35	20	23	25	26.5	28.5	30	31.5	32.5	34	
40	23	26.5	29	31	32.5	34.5	N/A	N/A	N/A	
45	26	29	32.5	35	N/A	N/A	N/A	N/A	N/A	
50	29	32.5	36.5	N/A	N/A	N/A	N/A	N/A	N/A	

*Supply air temperature is taken at outlet of fan.

Model	H1 BLACK	H1 WHITE
Power	1800W	1800W
Area Coverage upto	2000 cubic feet	
Voltage/Frequency	230V / 50Hz	
Rated Current	7.8A	
Surface Temp	300°C	
Dimension (mm)	1095 x 215 x 70	1000 x 189 x 67
Controller	4 Heat Settings Remote	Wall Mounted Digital Thermostatic
Nett Weight (Kg.)	6.8	6.2

New Nano Technology Infrared Radiant Heater



V14-2023



Xtreme Coolers Private Limited

X2, Okhla Industrial Area Phase 2, New Delhi 110020
 Customer care no.: 88822 88899 | e-mail: sales@xtremecooler.com
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Grills

- 8 Way Diffuser Grill 
- 4 Way Diffuser Grill 
- Grill 1.5 
- Auto Swing Grill 
- Grill 2.5 
- Jet Nozzle Diffuser 



10 Years Warranty
 Applicable on X3 e²
 and X5 e² Series only.
 5 years standard warranty
 + 5 years extended warranty.



6 Years Warranty
 Applicable on X3
 and X5 Series only.
 1 year standard warranty
 + 5 years extended warranty.

XTREME™ COOLER



Ductable
 Industrial & Commercial
 High Performance
 Air Coolers & Exhaust Fans



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Air Coolers



X5e²

X5

X5 AJ



X3e²

X3

X3 AJ



L20

L25



X1



A1



F50e²

F50

F38

Discharge	Top / Down			Top / Down			Top / Down		Side	Side	Side					
Airflow (CMH)	36000			20000			20000	25000	6000	3500	60000	50000	28000			
Area Coverage upto	35,000 cu.ft			20,000 cu.ft			2,000	2,500	600	350	5000	4500	2800			
Pressure(Pa)	366		345	190	180		180	225	60	60	120	100	80			
Rated Power (Kw)	2.2	3		0.65	1.1		1.1	1.5	0.15 / 0.09 / 0.06			0.1 / 0.075 / 0.065		0.75	0.55	
Maximum Power (Kw)	2.5	3.2		0.8	1.2		1.2	1.7	0.2			0.15	1	1.2	0.88	
V/PH/Hz	415 / Three / 50			220 / Single / 50			220 / Single / 50	415 / Three / 50	220 / 1 / 50			220 / 1 / 50		220 / 1 / 50	415 / Three / 50	
Rated Current(A)	4.7	7.1		2.6	5.6		5.6	3.5	1.25			1.1	5	2.8	2.1	
Fan Type	Axial			Axial			Axial		Axial			Centrifugal		Axial		
Fan Diameter (inch)	28			24			24		19			NA		50	38	
Fan Speed	1	2	1	Multi-Speed		1	1		3			3	Multi	1		
Fan Rotation (RPM)	1440	1440 / 930		1370		1440	1440		930 / 720 / 600			460 / 360 / 275		630 - 220	460	560
Motor Type	AC Induction			Brush Less DC		AC Induction	AC Induction		AC Induction			AC Induction		EC	AC Induction	
Motor Insulation Class	F			F			F		B			B		B		
Fan Drive	Direct			Direct			Direct		Direct			Direct		Direct		
Blade Material	Nylon			Nylon			Nylon		Nylon			Nylon		SMC		
Blade Fins	6		4	6	3		3	3	3			-	6			
M/s	19.46		18.1	14.5		12.6	12.6	14	6.8			6.2	10.3	9.2	8.9	
Throw / Duct (upto Feet)	150		125	75		60	60	75	30			25	45	40	40	
Vent Size (LxW) (inch)	30x30			26x26			26x26		19x16			20x13		50	38	
Dimension (LxWxH) (inch)	54x54x56 (52)			45x45x39 (37)			43x43x36 (38)		30x38x37			24x17x66		58x23x58	42x22x42	
Housing Material	UV Stabilized Engineered PP			UV Stabilized Engineered PP			UV Stabilized Engineered PP		UV Stabilized Engineered PP			ABS		SMC		
Pad Size (LxWxH) (inch)	35x4x38			33x4x24			30x4x26		25x4x26			17x3x34		NA		
Nos. of Cooling Pads	4			4			4		1			1		NA		
Cooling Pad Sq.ft.	37			22			21		4.5			4		NA		
Auto Clean	8 Hours		Switch	1-99 Hours		Switch	Switch		8 Hours			NA		NA		
Water Overflow Protection	Yes			Yes			Yes		Yes			Yes		NA		
Water Lack Protection	Yes		NA	Yes		NA	NA		Yes			Yes		NA		
Water Capacity(L)	55			30			25/200		40			40		NA		
Controller	LCD	LEDController	Switch	Intelligent LCDController		Switch	Switch		LED			LED		Optional		
Noise(dBA)	≤78			≤67			≤70	≤74	≤68			≤58		≤65	≤60	
Operation Weight(kg)	207			103			90	110	70			75		NA		
Net Weight(kg)	135	132		73			55	65	24			30		60	58	42
Ingress Protection	IP 55			IP 55			IP 55		IP 44			IP 44		IP 66	IP 54	
Air Outlet Protection	Grill			Grill			Grill		Grill			Grill		Bird Mesh		
Air Inlet Protection	PP Louvers			PP Louvers			PP Louvers		PP Louvers			PVC Louvers		PVC Gravity Louvers		
Warranty	5 Years	1 Year		5 Years	1 Year		1 year		1 year			1 year		5 year	1 year	
Extended Warranty * (Optional)	5 Years			5 Years			1 Year		1 Year			1 Year		1 Year		
Pre Dust Filter	Optional			Optional			Optional		Yes			Yes		NA		
Temp. Humidity Control	Optional	NA		Yes	Optional	NA	NA		NA			NA		NA		
Group Control	Yes	Optional	NA	Yes	Optional	NA	NA		NA			NA		Optional		
Pre Cooling	Optional		NA	Optional		NA	NA		NA			NA		NA		
Motor Winding	100 % Copper			100 % Copper			100 % Copper		100 % Copper			100 % Copper		100 % Copper		
Motor Housing	Aluminium Heatsink			Aluminium Heatsink			Aluminium Heatsink		Metal			Metal		Aluminium Heatsink		

PROUDLY COOLING AND VENTILATING

