



Product Overview Nature's Cooling Solution









COOL Features

- Three standard fan sizes: 45cm, 90cm and 127cm units with single or variable speed; providing cooling for areas from 110m² to 600m²
- Tough, UV resistant, durable roto molded polyethylene housing
- Edge coated, 20cm thick cooling media for durability and performance
- Large, built-in water reservoirs for up to 10 hours of stand-alone use



3 Year Warranty Covers Components

- Equipped with built-in automatic low water shut-off pumps
- Drain plug and flush valve for easy water removal
- Swivel, locking casters for easy manoeuvring
- Standard electrical outlet and a garden hose are the only requirements for use

Lifetime Warranty

Covers Housing

Efficiency Counts

The latest innovation in the COOL-SPACE product line is the Intuitive Control Panel for the BLIZZARD-50. The control panel includes:

- Occupancy sensor shuts down unit when an area is vacant
- Low water indicator light for timely refilling of the reservoir
- Automatic shutdown system to dry and extend the life of the media
 - LCD display & back light for best display visibility







GLACIER-16 SERIES

45cm, 4800m³/h, variable speed, direct drive evaporative coolers cool up to 110m². Two styles are available - standard size with a 60L water reservoir and the Tall Base unit with a 160L water reservoir.



AVALANCHE-36

90cm, 16500m³/hr, variable speed, direct drive evaporative cooler cools up to 350m². The large 174L built-in water reservoir provides hours of stand alone operation.



BLIZZARD-50 SERIES

127cm, 45000m³/hr, variable speed, direct drive evaporative cooler cools up to 600m² and has a 242L water reservoir. The Intuitive Control Panel[™] and remote control provide convenience and conservation.



Source: NASA CR-1205-1



An unequal flute design of the media allows air to travel to where it's needed without water droplet carryover.

It's really that simple.

The fan draws hot, drier air through the thick wet cooling media. As water evaporates into the passing air, it displaces the heat in the air.

Increase Productivity & Decrease Spending

COOL-SPACE evaporative coolers are made using best-in-class components that we stand behind with our industry-best, 3 year warranty. Without using chemicals, a COOL-SPACE unit can significantly reduce temperatures and keep your team cool and productive.

COOL-SPACE has solutions for both indoor and outdoor environments.

Used effectively in the following market sectors:

- Warehouses
- Factories
- Automotive Workshops
- Loading Docks
- Outdoor Entertainment Venues
- Athletic Fields
- Aircraft Hangars
- Greenhouses & Garden Centeres
- Agriculture
- Equine Centres and Stables
- Patios
- Military Facilities

	HUMIDITY %																
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
					E	xample: 3	7°C and hu	imidity 35%	% results in	cool air ou	utput of 26	°C					
	24	11	12	13	13	14	15	16	17	17	18	19	20	20	21	21	22
	26	12	13	14	14	16	16	17	18	18	19	20	21	21	22	23	23
	27	13	14	15	16	17	18	18	19	20	21	22	22	23	23	24	25
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PERATURE	32	16	17	18	19	21	21	22	23	24	25	26	27	27	28	29	29
	34	17	18	19	21	21	23	23	24	26	27	27	28	29	29	31	31
	36	18	19	21	22	23	24	26	27	28	29	30	31	32	32	33	34
	37	18	21	21	23	24	25	26	27	28	29	30	31	32	33	33	34
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	44	22	24	26	27	29	29	32	33	34	35	36	37	38	39	39	41
	46	23	25	27	28	30	31	33	34	35	37	38	38	39	40	41	42
	47	24	26	28	29	31	33	34	36	37	38	39	40	41	42	43	43
	49	24	27	29	31	32	34	36	37	38	39	40	42	43	43	44	45





GLACIER

GLACIER-TB

AVALANCHE

BLIZZARD

Model No.		GLACIER CS5-16-VD	GLACIER TB CS5-16-VD-TB2	AVALANCHE CS6-36-VD	BLIZZARD CS6-50-VD					
Electrical supply		nom.230V/1ph/50Hz or 60Hz								
Fan size diameter	cm	45	45	90	127					
Fan power	W	260	260	530	989					
Fan type		Axial	Axial	Axial	Axial					
Fan speed		Variable	Variable	Variable	Variable					
Air flow										
- High	m³/h	4,800	4,800	16,500	43,100					
- Low	.ow m³/h		1,200	10,860	17,000					
Static pressure ESP	Ра	37	37	37	37					
Fan Drive		Direct	Direct	Direct	Direct					
Fan Amperage										
- High	А	1.1	1.1	3.5	4.3					
- Low	А	0.75	0.75	1.8	2.0					
Sound Level	dB(A) @1m	63	63	62	60					
Pump Amperage	А	0.70	0.70	0.70	0.70					
Cooling media depth	cm	20	20	20	20					
Cooling media area	m²	0.46	0.46	1.85	2.78					
Cooling capacity	< m ²	110	110	350	600					
Water reservoir capacity	L	60	160	174	242					
Water supply		3/4 BSPT connection pressure / gravity fed / hand fed / portable supply tank								
Unit dimensions	mm	654Wx610Dx1130H	736Wx800Dx1960H	1575Wx762Dx1780H	1905Wx864Dx2216H					
Unit shipping weight	kg	68	82	123	191					

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