

COOLSPACE™

EVAPORATIVE COOLING



KEEPING YOU COOL... NATURALLY!

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DELIVERS UP TO **20°C** COOLING EFFECT

How it Works

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.



Features and benefits

- Four standard fan sizes: 30cm, 45cm, 90cm & 122cm units with variable speed or 2 speed; providing cooling for areas from 50m² to 425m²
- Tough, UV resistant, durable roto-moulded polyethylene housing
- Edge coated, 20cm thick cooling media for durability and performance.
- Large, built-in water reservoirs for up to 8 hours of stand-alone use
- Equipped with automatic low water shut off pumps
- Drain plug on all models for easy water removal
- Swivel, locking casters for easy manoeuvring
- Built to last, ensuring long term dependability
- Standard electrical outlet and a garden hose or portable supply tank are the only requirements for use
- UL, ETL and CE approved
- 33% more cooling surface than the standard 15cm media
- Protective surface extends media life, reducing long term maintenance



Premier 2 Year Warranty

How much does it cool?

Air Temperature °C	Humidity%															
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Example: 37.2° and humidity 35% results in cool air output of 26.1°															
23.9	11.1	11.7	12.8	13.3	14.4	15.0	15.6	16.7	17.2	17.8	18.9	19.4	20.0	20.6	21.1	21.7
25.6	11.7	12.7	13.9	14.4	15.6	16.1	17.2	17.8	18.3	19.4	20.0	20.6	21.1	22.2	22.8	23.3
27.2	12.8	13.9	15.0	15.6	16.7	17.8	18.3	19.4	20.0	20.6	21.7	22.2	22.8	23.3	24.4	25.0
28.9	13.9	15.0	16.1	17.2	17.8	18.9	19.4	20.6	21.1	22.2	22.8	23.9	24.4	25.0	25.6	26.7
30.6	15.0	16.1	17.2	18.3	18.9	20.0	21.1	21.7	22.8	23.3	24.4	25.0	26.1	26.7	27.2	27.8
32.2	15.6	17.2	18.3	19.4	20.6	21.1	22.2	23.3	23.9	25.0	25.6	26.7	27.2	28.3	28.9	29.4
33.9	16.7	17.8	19.4	20.6	21.1	22.8	23.3	24.4	25.6	26.7	27.2	28.3	28.9	29.4	30.6	31.1
35.6	17.8	19.4	20.6	22.2	23.3	24.4	25.6	26.7	27.8	28.9	30.0	30.6	31.7	32.2	33.3	33.9
37.2	18.3	20.6	21.1	22.8	23.9	25.0	26.1	27.2	28.3	29.4	30.0	31.1	31.7	32.8	33.3	34.4
38.9	19.4	21.1	22.2	23.9	25.0	26.1	27.2	28.3	29.4	30.6	31.7	32.8	33.3	34.4	35.0	36.1
40.6	21.2	21.7	23.3	25.0	26.1	27.8	28.9	30.0	31.1	32.2	33.3	33.9	35.0	36.1	36.7	37.8
42.2	21.1	22.8	24.4	26.1	27.2	28.9	30.0	31.1	32.2	33.3	34.4	35.6	36.7	37.8	38.3	38.9
43.9	22.2	23.9	25.6	27.2	28.9	30.0	31.7	32.8	33.9	35.0	36.1	37.2	37.8	38.9	39.4	40.6
45.6	22.8	25.0	26.7	28.3	30.0	31.1	32.8	33.9	35.0	36.7	37.8	38.3	39.4	40.0	41.1	42.2
47.2	23.9	25.6	27.8	29.4	31.1	32.8	33.9	35.6	36.7	37.8	38.9	40.0	40.6	41.7	42.8	43.4
48.9	24.4	26.7	28.9	30.6	32.2	33.9	35.6	36.7	37.8	38.9	40.0	42.2	42.8	43.4	44.4	45.0

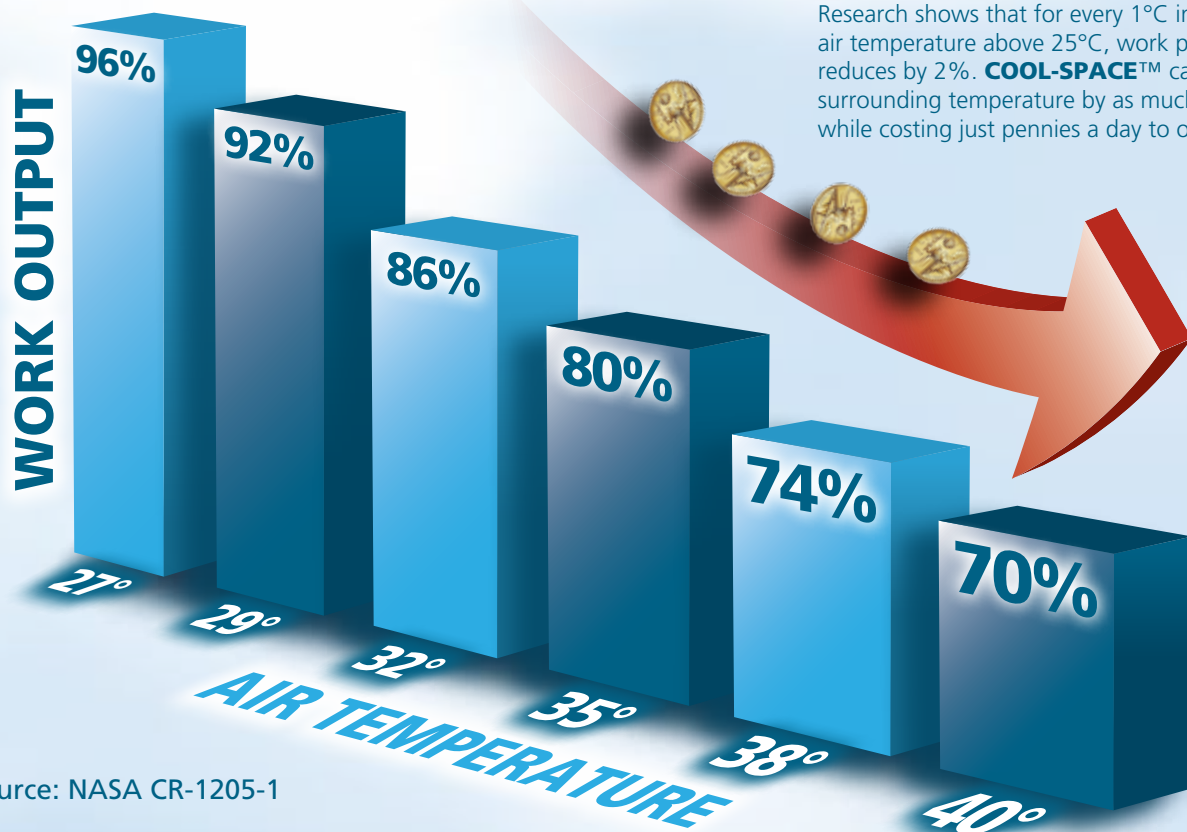


Result is mist less cooled air up to **20°C cooler!**

Used effectively in the following market sectors:

- Warehouses
- Factories
- Automotive Workshops
- Military
- Oil Industry - Drilling Areas
- Loading Docks
- Outdoor Entertainment Venues
- Sports Fields
- Aircraft Hangars
- Greenhouses and Garden Centres
- Agriculture
- Restaurants and Terraces
- Equine Centres and Stables
- Patios

TEMPERATURE IMPACT ON PRODUCTIVITY IN THE WORKPLACE



Research shows that for every 1°C increase in air temperature above 25°C, work performance reduces by 2%. **COOL-SPACE™** can reduce the surrounding temperature by as much as 20°C while costing just pennies a day to operate.

Source: NASA CR-1205-1

 **Fill Up**
 **Plug In**
 **Cool Down**

The COOL-SPACE™ Range



WAVE

GLACIER

GLACIER TB

AVALANCHE

BLIZZARD

Model No.		WAVE CSW-12-VD	GLACIER CS5-16-VD	GLACIER TB CS5-16-VD-TB	AVALANCHE CS6-36-VD	BLIZZARD CS5-48-2B
Electrical supply		230V/1ph/50 Hz or 60 Hz	230V/1ph/50 Hz or 60 Hz	230V/1ph/50 Hz or 60 Hz	230V/1ph/50 Hz or 60 Hz	230V/1ph/50 Hz or 60 Hz
Fan size diameter	cm	30	45	45	90	122
Fan power	W	140	230	230	560	746
Fan type		Axial	Axial	Axial	Axial	Axial
Fan speed		Variable	Variable	Variable	Variable	2-speed
Air flow						
- High	m ³ /h	3,740	4,800	4,800	16,500	32,900
- Low	m ³ /h	510	1,200	1,200	10,860	21,000
Static pressure ESP	Pa	37	37	37	37	37
Fan Drive		Direct	Direct	Direct	Direct	Belt
Fan Amperage						
- High	A	0.42	1.5	1.5	6.3	6.45
- Low	A	0.2	0.75	0.75	1.8	3.05
Sound Level	dB(A) @1m	69	63	63	61	62
Pump Amperage	A	0.03	0.75	0.75	0.75	0.75
Cooling media depth	cm	10	20	20	20	20
Cooling media area	m ²	0.20	0.46	0.46	1.85	2.78
Cooling capacity	< m ²	50	110	110	350	425
Water reservoir capacity	L	38	60	200	174	253
Water supply Garden hose connection pressure/gravity feed/hand feed/ portable supply tank						
Unit dimensions	mm	585 W x 558 D x 711 H	654 W x 610 D x 1130 H	736 W x 800 D x 1960 H	1575 W x 762 D x 1780 H	1905 W x 875 D x 2135 H
Unit shipping weight	kg	27	68	82	131	231