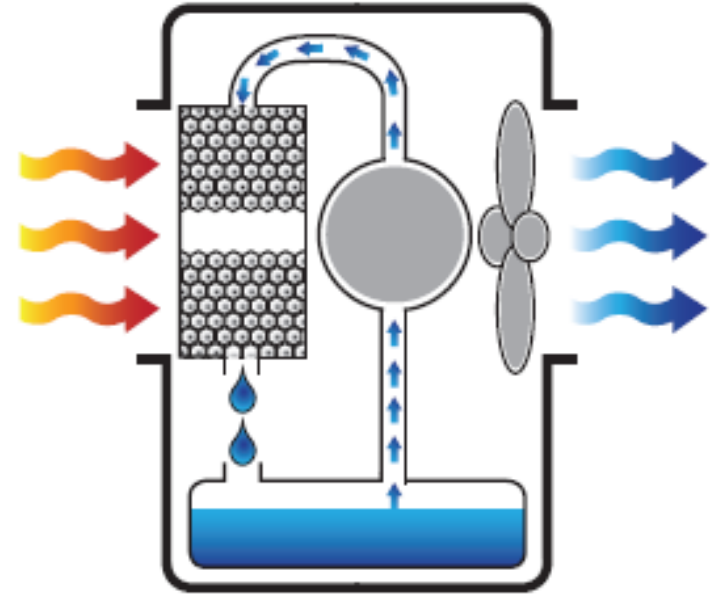




## New evaporative cooler BC 451



Same working principle



## Technical Data

Specifications	Units	BC 451
Cooling pad	dm <sup>3</sup>	400
Air flow	m <sup>3</sup> /h	38,000
Loaded air flow	m <sup>3</sup> /h	29,000
Maximum area	m <sup>2</sup>	520
Power consumption	W	1,300
Power supply	V/Hz	120-230/50-60
Rated current	A	4-8
Water consumption	l/h	12-18
Tank capacity	l	300
Direct water connection	inch	½
Tank level control		Included
Sound level (max.)	dB(A)	80
Product size (l x w x h)	mm	2250 x 1100 x 1900
Box size (l x w x h)	mm	2400 x 1200 x 2000
Net/gross weight	kg	180/200
Pallet	pcs	1



## MAIN FEATURES

- Fan with three black blades for the first batch, yellow for the following batches
- Cooling pad expanded to cover maximum surface area
- Water flow regulator to optimize performance.
- Standard UV lamp for water disinfection
- Infrared remote control included
- As in the BC 341 model there is no swing function so the airflow reaches extra wide area.



# CONTROL PANEL

## NEW CONTROL PANEL WITH STEPLESS SPEED VARIATION

When connected the machine shows the loaded software version, after a few seconds the word off appears.

Pressing the central power button starts.

This temperature initially indicates the room temperature.

Pressing the button with the snowflake starts the water pump and after a few minutes of running you will see this value decrease, this indicates the temperature of the output air.

The temperature measurement is alternated (approx. every 5 seconds) with the rpm display.

Rpm have a range from a minimum of 200 to a maximum of 650.

Timer button allows delayed start-up or shutdown



## IR REMOTE CONTROL

Same remote control as the other models.  
It has three speed steps low medium high.





## APPLICATIONS

- Hangar
- Canopies
- Warehouses and logistics
- Events and festivals
- Industrial environments
- Green house
- Outdoor applications



SKU	SKU description	RRP	Maximum discount	NSV
4142029	BC451	€ 6.100,00	50,00%	€ 3.050,00





## FURTHER INFORMATION

- Exploded view will be uploaded on website.
- User manual can be downloaded from Dantherm Group web site in 20 different languages.
- We suggest to order also the following spare parts:
  - Water pump
  - Water pump filter
  - Uv lamp
  - Cooling pad
- Code: 4142029