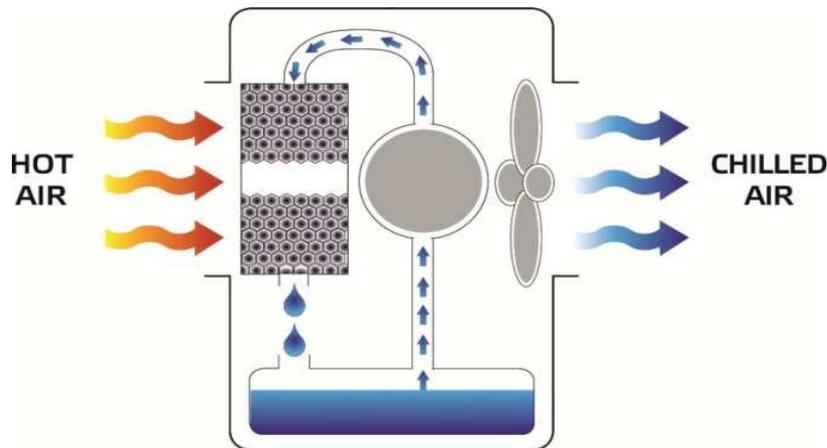


# PORTABLE BIO COOLER

# BC 80



## FUNCTIONING PRINCIPLES



Master Bio Coolers cool the air using a simple natural process: the evaporating water decreases the temperature of the air. A pump takes the water from a tank and wets a wide filter of natural cellulose. A powerful ventilator aspirates air through the filter. The water evaporates from the filter and decreases the temperature of the air of several degrees. The fresh and clean air flows into the ambient, and cools it.

## TECHNICAL DATA

Cooling pad	dm <sup>3</sup>	57
Air displacement	m <sup>3</sup> /h	8.000
Max Area	m <sup>2</sup>	120
Fan type	-	Axial
Power supply	V	220-240
Frequency	Hz	50
Power consumption	kW	0,38
Rated current	A	1,5
Fan speed	rpm	1170
Water consumption	l/h	4 - 6
Tank capacity	l	100
Tank level control	-	Yes
Noise level	dB(A)	60
Water input	in	1/2 "
Packaging dimensions	cm	130x86.5x52
Net / gross weight	kg	32 / 35
IP Protection	IP	43

## FEATURES

*Easy to move on wheels*

*Flaps swing automatically*

*No installation required*

*Eco friendly: no compressor, no gas, very low consumption*

*It renovates and cleans the air from fumes, dust and odours.*

*Remote control*

*Ionizer*

*It can perfume the air*

*Automatic water supply*

## WIRING DIAGRAM

