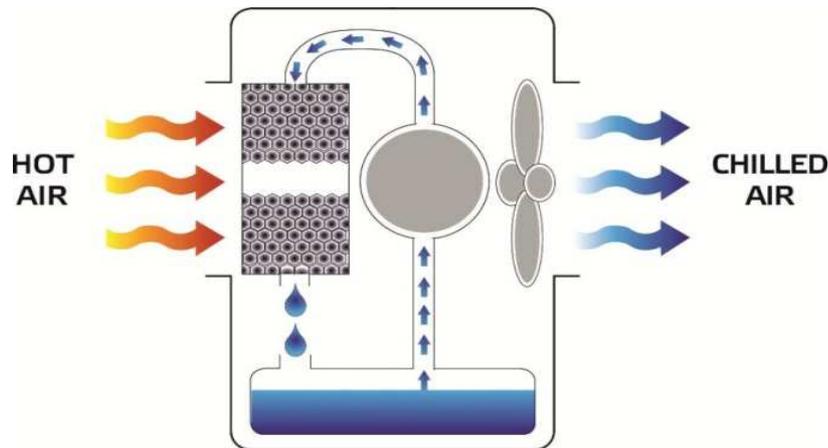


PORTABLE BIO COOLER

BC 121



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 ³	80
Air displacement	m ³ /h	12 000
Max Area	m ²	250
Fan type	-	Axial
Power supply	V	220-240
Frequency	Hz	50
Power consumption	kW	0,5
Rated current	A	2,3
Fan speed	n°	3
Fan Ø / N° blades	mm / n°	700 / 3
Water consumption	l/h	8 - 10
Tank capacity	l	60
Noise level	dB(A)	67
Water input/drain	in	1/2"
Packaging dimensions	cm	112x68x165
Net/gross weight	kg	50 / 55
IP Protection	IP	20

FEATURES

Industrial applications

Quiet running

Adjustable speed

Automatic swing function

Time setting function

Automatic water supply

Remote control

Corrosion resistant plastic casing

Tank level control

No installation, no duct work required

UV lamp for water sterilization

WIRING DIAGRAM

