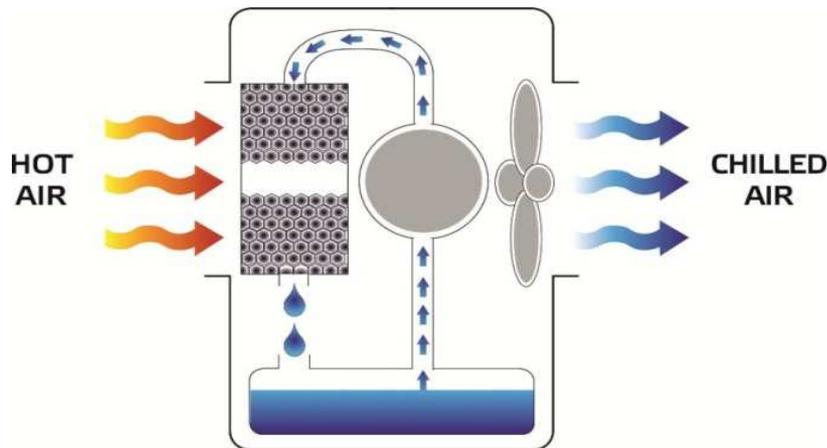


PORTABLE BIO COOLER

BC 341



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	340
Air displacement	m ³ /h	30 000
Max Area	m ²	400
Fan type	-	Axial
Power supply	V	220-240
Frequency	Hz	50
Power consumption	kW	1,1
Rated current	A	5,4
Fan speed	n°	3
Fan Ø / n° blades	mm / n°	1000 / 3
Water consumption	l/h	10 - 15
Tank capacity	l	200
Noise level	dB(A)	70
Water input/drain	in	1/2"
Packaging dimensions	cm	176x100x210
Net/gross weight	kg	135 / 145
IP Protection	IP	41

FEATURES

Industrial applications

Quiet running

Adjustable speed

Time setting functions

Large water tank for longer operating hours

Corrosion resistant plastic casing

Automatic water supply

Remote control

Wheels and brakes allow easy movements

Uv lamp for water sterilization

WIRING DIAGRAM

