



BIO10A LB33 B331

Temperature control units for individual spaces

Lumikko

HEATING, VENTILATION AND AIR CONDITIONING SOLUTIONS

BIO10A

Easy to install, easy to use

Lumikko BIO10A is a compact general container cooler / heater for individual spaces to be installed through the roof. The equipment is suitable for cooling bio waste as well. It is extremely easy to use and its simple construction and evaporator coil made of stainless steel ensure a long service life. Automatic electric defrost guarantees the operation of the unit in variable conditions.



LB33

Power packed compactly

LB33 is designed to be used for temperature control of individual spaces and containers. There is also available an air conditioner model suitable for removable sales and working containers. Standard components used in the equipment ensure availability of spare parts and low maintenance costs. LB33 is equipped with electric defrosting.



B331

Installation on the wall

Installing B331 cooler / heater on the wall is easy and fast. The equipment will be delivered as ready-to-use and it can be used also as an air conditioner. Electric defrost as standard feature guarantees the operation of the unit in variable conditions.



Performance and technical specification

Cooling capacity in +30°C outside / +5°C indoor

Heating capacity

Stainless steel evaporator coil

Evaporator air volume

Refrigerant

Electrical connection

Weight

Installation

Dimensions of the installation hole

Suitability

	BIO10A	LB33	B331
Cooling capacity in +30°C outside / +5°C indoor	1 000 W	3 000 W	3 000 W
Heating capacity	460 W	2 000 W Optional	2 000 W Optional
Stainless steel evaporator coil	Standard	Optional	Optional
Evaporator air volume	500 m ³ /h	1 000 m ³ /h	1 000 m ³ /h
Refrigerant	R404A	R134A	R407C
Electrical connection	230VAC/16A	400VAC/3-phase	400VAC/3-phase
Weight	50 kg	100 kg	90 kg
Installation	Through the roof	Through the roof	through the wall
Dimensions of the installation hole	(W/D) 510 X 710 mm	(W/D) 480 X 510 mm	(W/H) 460 X 390 mm
Suitability	+5°C 3–8 m ³	+5°C 10–40 m ³	+5°C 10–40 m ³