

# AiroFresh System Specifications



# Clean air everywhere

**AiroFresh kills 99.9999% of mould, bacteria and viruses \***

AiroFresh is suitable for any living or working environment providing clean air and keeping your clients and workers safe. No storage filters, no chemicals, 100% safe and reliable.

## AF4000

- Install in air-handling units to uplift air quality in large facilities.
- Suitable for warehouses, multi-storey facilities, corporate buildings.



## AF1000

- Retrofit to existing ducted HVAC systems or externally mounted near air intake for ducted systems.
- Suitable for use in schools, open-plan office spaces and retail.



## AF500

- Suitable for transport such as ambulances, buses, trucks, offices and medical treatment rooms



## BCU Unit

- A stand-alone unit that is portable and can be used anywhere.
- Effective in office spaces, classroom: medical consultation rooms.



# AiroFresh AF4000



## OVERVIEW

The AF4000 is designed for use in living and working environments to eliminate bacteria, fungus, moulds, virus and toxic gases with no filters, no chemicals and no residues.

The units are mounted suspended from the ceiling or incorporated into air handling units to integrate with existing facility airflow.

AiroFresh units run continuously, draw minimal power and require servicing only once a year.

## AIROFRESH AF4000 UNIT DETAILS

<b>POWER SUPPLY:</b>	110V Single Phase 60Hz
<b>RUNNING CURRENT:</b>	1.75 Amps
<b>CONNECTION:</b>	Plug which fits a standard power outlet
<b>OPERATION:</b>	Design for continuous operation
<b>CONSTRUCTION:</b>	Stainless Steel
<b>DIMENSIONS:</b>	59in x 16in x 16in
<b>WEIGHT:</b>	84lbs
<b>PLACEMENT:</b>	4 weight-rated mounting points
<b>ELIMINATES:</b>	Bacteria, Fungus, Mould, Virus and Toxic Gases
<b>FILTERS:</b>	None
<b>CHEMICALS:</b>	None
<b>PRESSURE DROP:</b>	None
<b>MAINTENANCE:</b>	Annual servicing by swap out of electronic consumables

# AiroFresh AF1000



## OVERVIEW

The AF1000 is designed for use in living and working environments to eliminate bacteria, fungi, moulds, virus and toxic gases with no filters, no chemicals and no residues.

The units are mounted suspended from the ceiling or incorporated into air handling units to integrate with existing facility airflow.

AiroFresh AF1000 units run continuously, draw minimal power and require servicing only once a year.

## AIROFRESH AF1000 UNIT DETAILS

<b>POWER SUPPLY:</b>	110V Single Phase 60Hz
<b>RUNNING CURRENT:</b>	0.42 Amps
<b>CONNECTION:</b>	Plug which fits a standard power outlet
<b>OPERATION:</b>	Design for continuous operation
<b>CONSTRUCTION:</b>	Stainless Steel
<b>DIMENSIONS:</b>	43in x 7in x 7in
<b>WEIGHT:</b>	15lbs
<b>PLACEMENT:</b>	Suspended by 2 weight-rated mounting points
<b>AUDIBLE:</b>	61 Decibel at 1m
<b>ELIMINATES:</b>	Bacteria, Fungus, Mould, Virus and Toxic Gases
<b>FILTERS:</b>	None
<b>CHEMICALS:</b>	None
<b>PRESSURE DROP:</b>	None
<b>MAINTENANCE:</b>	Annual servicing by swap out of electronic consumables

# AiroFresh AF500



## OVERVIEW

The AF500 is a compact unit designed for use in living and working environments. It eliminates bacteria, fungi, moulds, virus and toxic gases with no filters, no chemicals and no residues.

The units can be shelf or wall-mounted and significantly uplift indoor air quality while taking up minimal space.

AiroFresh AF500 units run quietly and continuously, drawing minimal power and requiring servicing only once a year.

## AIROFRESH AF500 UNIT DETAILS

<b>POWER SUPPLY:</b>	110V Single Phase 60Hz
<b>RUNNING CURRENT:</b>	0.4 Amps
<b>CONNECTION:</b>	Plug which fits a standard power outlet
<b>OPERATION:</b>	Design for continuous operation
<b>CONSTRUCTION:</b>	Stainless Steel
<b>DIMENSIONS:</b>	26in x 7in x 3in
<b>WEIGHT:</b>	10lbs
<b>PLACEMENT:</b>	Stand alone or wall-mounted
<b>AUDIBLE:</b>	29 Decibel at 1m
<b>ELIMINATES:</b>	Bacteria, Fungus, Mould, Virus and Toxic Gases
<b>FILTERS:</b>	None
<b>CHEMICALS:</b>	None
<b>PRESSURE DROP:</b>	None
<b>MAINTENANCE:</b>	Annual servicing by swap out of electronic consumables



# AiroFresh BCU Unit



## OVERVIEW

The AF500 is a premium stand-alone unit designed for use in living and working environments. It eliminates bacteria, fungi, moulds, virus, dust particles & toxic gases with no filters, no chemicals and no residues.

The units can be positioned on the floor or suspended from the ceiling to significantly uplift indoor air quality while taking up minimal space.

AiroFresh BCU units run quietly and continuously, drawing minimal power and requiring servicing only once a year.

## AIROFRESH BCU UNIT DETAILS

<b>POWER SUPPLY:</b>	110V Single Phase 60Hz
<b>RUNNING CURRENT:</b>	0.94 Amps
<b>CONNECTION:</b>	Plug which fits a standard power outlet
<b>OPERATION:</b>	Design for continuous operation
<b>CONSTRUCTION:</b>	Powder Coated Stainless Steel
<b>DIMENSIONS:</b>	60in x 10in x 10in
<b>WEIGHT:</b>	70lbs
<b>PLACEMENT:</b>	Stand alone or suspended by 2 weight-rated mounting points
<b>AUDIBLE:</b>	48 Decibel at 1m
<b>ELIMINATES:</b>	Eliminates Bacteria, Fungi, Mould, Virus and Toxic Gases
<b>FILTERS:</b>	None
<b>CHEMICALS:</b>	None
<b>MAINTENANCE:</b>	Annual servicing by swap out of electronic consumables

# AiroFresh System Specifications

	AF4000	AF1000	AF500	BCU Unit
<b>POWER SUPPLY:</b>	110V Single Phase 60Hz	110V Single Phase 60Hz	110V Single Phase 60Hz	110V Single Phase 60Hz
<b>RUNNING CURRENT:</b>	1.75 Amps	0.42 Amps	0.4 Amps	0.94 Amps
<b>CONNECTION:</b>	Standard Plug	Standard Plug	Standard Plug	Standard Plug
<b>OPERATION:</b>	Continuous	Continuous	Continuous	Continuous
<b>CONSTRUCTION:</b>	Stainless Steel	Stainless Steel	Stainless Steel	Powder Coated Stainless Steel
<b>DIMENSIONS:</b>	59in x 16in x 16in	43in x 7in x 7in	26in x 7in x 3in	60in x 10in x 10in
<b>WEIGHT:</b>	84lbs	15lbs	10lbs	70lbs
<b>PLACEMENT:</b>	4 weight-rated mounting points	Suspended by 2 weight rated mounting points	Stand alone or wall-mounted	Suspended by 2 weight rated mounting points
<b>AUDIBLE:</b>	-	61 Decibel at 1m	29 Decibel at 1m	48 Decibel at 1m
<b>ELIMINATES:</b>	Bacteria, Fungus, Mould, Virus and Toxic Gases	Bacteria, Fungus, Mould, Virus and Toxic Gases	Bacteria, Fungus, Mould, Virus and Toxic Gases	Bacteria, Fungus, Mould, Virus and Toxic Gases
<b>FILTERS:</b>	None	None	None	None
<b>CHEMICALS:</b>	None	None	None	None
<b>PRESSURE DROP:</b>	None	None	None	-
<b>MAINTENANCE:</b>	Annual servicing	Annual servicing	Annual servicing	Annual servicing



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