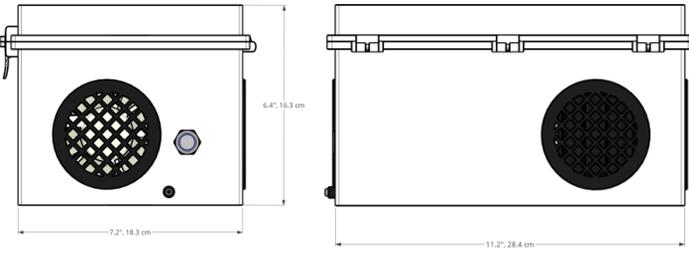


MAIKRON

2-IN-1 Room Air Purifier & Personal Breeze Machine

MAIKRON is a "plug and play" air purifier that uses mechanical HEPA filtration to clean the air in your space. Unlike traditional fans that blow turbulent "choppy" air, MAIKRON projects directional laminar air streams as light gentle breeze to distribute clean air throughout your space and directly cool your skin as desired.



OPERATION

The unit comes with pre-fitted filters and is intended for continuous operation throughout the year. Please observe the following points when operating the product:

- Note the location of the outlet vent of the unit in Figure 1.
- The unit can be sited on a table / floor or mounted on a wall / ceiling.
- The unit can be powered either from the wall or an off-grid source.
- Wall power: You shall use an appropriate AC-to-DC power adapter that is rated for 12V DC and can handle at least 2A. To power the unit, first connect the plug of the power adapter to the wall power and then connect the free adapter end to the power connector port of the unit.
- Off-grid power: A 2.1x5.5 mm male plug connector can be used to directly power the unit from a source that supplies constant 12V DC.

Air Purification and Personal Cooling. Direct the outlet vent to face you.

Air Purification Only. Turn the outlet vent away from you towards any other direction in the room.

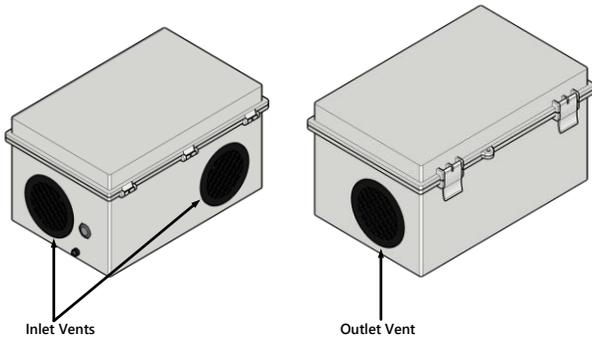


Figure 1. External axonometric views of the product.

SPECIFICATIONS

Parameter	Value
Air flow capacity [CFM (m ³ /h)]	26 (45)
Optimal cooling distance [m]	1
Sound level [dB]	35
Voltage [V DC]	12
Power consumption [W]	3
Weight [lb (kg)]	4.4 (2.0)
Power connector	Female DC port: 2.1mmx5.5mm barrel jack

Intellectual Property. The product is protected by intellectual property and shall not be reverse-engineered, imitated, and copied except under an approved licensing agreement with the manufacturer.

Note. Due to continuous research and development and the diversity of suppliers that are utilized by the manufacturer, the specifications, drawings, and images of the product may vary between the technical data sheet and/or the actual units that are received by customers. We reserve the right to modify the data sheet without notice.

MODEL	QUANTITY	COMMENTS	PROJECT
			Location: Architect: Engineer: Contractor: Submitted By:

APPLICATIONS

The unit is suitable for:

- new construction and retrofit projects;
- bedrooms, living rooms, recreation rooms, kitchens, bathrooms, utility rooms, apartments, offices, studios, tiny houses, garages, and shops.

WARNINGS

Failure to comply with the warnings may cause fire, property damage, electric shock, injury, and death. These warnings shall be strictly observed:

- The unit shall be used in only indoor spaces.
- The customer must ensure that children shall not access the unit. A padlock, which is not provided by the manufacturer, may be used to further secure the enclosure of the unit.
- The unit shall not be modified, disassembled, and serviced.
- The orientation of the unit shall be upright as shown in Figure 1.
- The orifices of the vents on the unit shall not be blocked.
- There shall be at least 0.3 m (1 ft) of space between the vents and any wall or obstacle.
- The vents shall not be connected to external appliances.
- The unit shall not be directly connected to the wall power or mains electricity.
- The electrical parts of the unit (e.g., fans, connectors, controllers, wires, etc.) shall not be handled.
- The unit shall not be installed where there is probable contact with liquids, direct sunlight, and excessive heat sources.

CONTROL

The unit features a touch control button that can be used to switch between the default normal mode and a more powerful boost mode.

MAINTENANCE

The unit shall be disconnected from electrical power before maintenance is conducted:

- Maintenance must be conducted in a careful manner after the unit has been powered off.
- The exterior surfaces of the vents and fan housing may be cleaned with a piece of dry cloth.
- The filters should be changed at least once in 3 to 6 months depending on the outdoor conditions.
- When replacing the filters, a vacuum cleaner may be used to gently extract particles from (i) the vents, (ii) within the unit after opening the cover of the enclosure, and (iii) the vicinity of the fan that is visible in its housing.

CERTIFICATION

The unit operates on the load side of a Class 2 power source in accordance with Canada Electric Code Rule 16-222 and US National Electric Code Class 2 Article 725-41. Consequently, the manufacturer is not liable if additional approval is required by the Authority Having Jurisdiction where the product is purchased and/or installed.

LIMITED WARRANTY

Limited One Year Warranty. We warranty the product to be free of manufacture defects in materials and workmanship for a maximum period of one year from the date of purchase by the customer.

Limited Lifetime Warranty. We warranty the product to be free of manufacture defects in materials and workmanship for its lifetime.

Terms of the Non-transferable Limited Warranties. The manufacturer's obligation is limited to only one warranty option, at the discretion of the manufacturer, to repair or replace any product that is determined to have manufacture defects during its normal use. Replacement parts or products that are provided by the manufacturer, at its discretion, can either be new or refurbished and all defective parts and products become the property of manufacturer. The limited warranty is valid if all these conditions are satisfied that the (i) original proof of payment is presented by the customer, (ii) original serial number of the product shall be present, intact, and undamaged, (iii) limited warranty is non-transferable to another person, entity, or organization, (iv) costs of shipping, handling, and all applicable processing fees shall be paid by the customer, (v) cost of labour shall be charged to the customer if there is no fault in the product, (vi) non-electrical parts of the product are covered for their lifetime, (vii) electrical parts of the product are covered for a maximum period of one year from the date of purchase, (viii) customer purchases filters from the manufacturer at the recommended maintenance time intervals which is a maximum of every six calendar months, without any exceptions or omissions, from the date of purchase, (ix) product is used and/or operated according to the instructions that are specified by the manufacturer, and (x) limited warranty does not cover any and all of the following: all accessories and goods and services that may or may not be sourced from third-party suppliers; all consumables such as filters; all items that are sold or delivered to the customer on an "as is" basis. The limited warranty does not apply to defects that are caused by normal wear and tear, normal corrosion, and normal failure that ensue from the operation of electrical or mechanical devices. The limited warranty does not extend to products that have been subject to misuse, neglect, abuse, alteration, testing, improper installation, improper storage, improper maintenance, improper handling during shipping, unauthorized attempts to repair, accident, fire, lightning or other hazard, and damage by current, temperature, physical stress, and deviation from the environmental specifications of a conditioned space that is stated in all applicable product documentation. The limited warranty does not extend to products that have been modified, disassembled, serviced, or reassembled by a third party. The limited warranty is exclusive and in lieu of all other warranties, expressed or implied, including, without limitation, any warranty of merchantability or fitness for a specific purpose. Without limiting the generality of the foregoing, the manufacturer disclaims any other claim against the manufacturer, whether arising by operation of law or otherwise, including any claim or liability for special, indirect or consequential damages of any kind relating to or arising out of the product or any part thereof. The manufacturer neither assumes nor authorizes any person to assume for it any other liability in connection with the manufacture, sale, shipping, delivery, installation, and operation of the product or any part thereof except as stated.