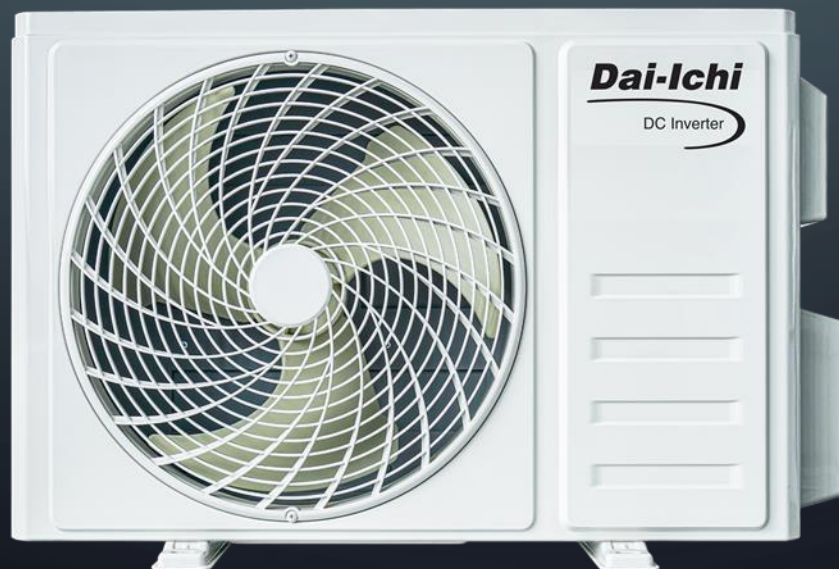
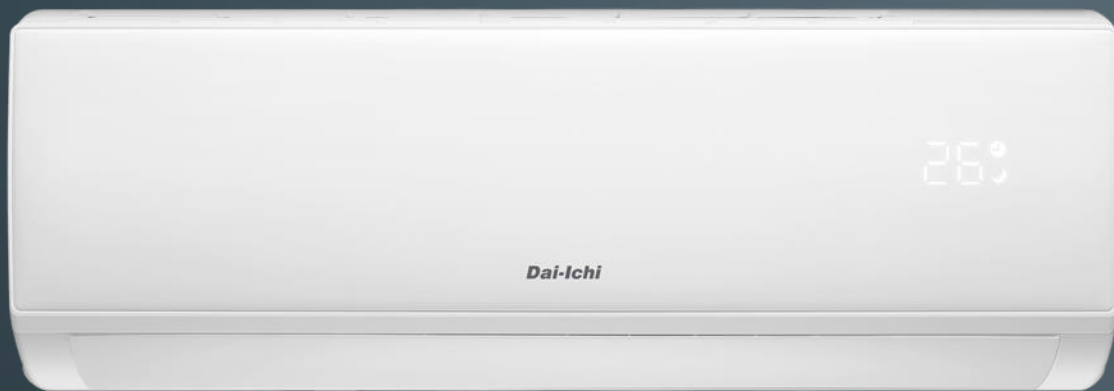


A decorative graphic on the left side of the page, consisting of a vertical line of small circles connected by thin lines, resembling a circuit board or a stylized tree structure.

Dai-ichi

Y2022

FK/MRK/11.2021



UNIQUE SELLING POINTS



ECO function, for maximum energy savings.

TIMER function, for easy scheduling of automatic start-up or shutdown of the device at a predetermined time.



56°C

SELF CLEAN 56°C function, for Effective self-cleaning that prevents the creation of mold and harmful microorganisms, giving clean and fresh air to the space through the sterilization of the internal element that takes place at 56°C.

MUTE function, for silent operation.





COMFORT

- > WiFi Ready
- > Function Self Clean 56°C
- > Intelligent Defrost Function
- > Dehumidification DRY Function
- > Function Turbo
- > Function Eco
- > Child Lock Function
- > Pre-Heating Anti-Cold Air
- > Memorize the Desired Position of the Flap

Warmer Zone 9-12-18-24k A+++

COMFORT

- > Ecological Refrigerant R32
- > Function i Feel
- > Function Mute
- > Self – Diagnosis System
- > Function Auto Restart
- > Function Sleep
- > Function Display
- > Function Timer
- > Function I Set

AIR PURIFICATION

- > Air Purification
- > Pre - High Density Filter
- > Filter 3 σε 1
Ionizer / Vitamin C / Catechin
- > Filter 3 to 1
Photocatalytic / Active Carbon / Electrostatic
- > Blue Fins. Special covering on the indoor unit heat exchanger for additional corrosion protection.

BASIC SPECIFICATIONS R32 DC INVERTER R32 WI-FI READY

MODEL			DHT22-09iVi/o	DHT22-12iVi/o	DHT22-18iVi/o	DHT22-24iVi/o
COOLING / HEATING CAPACITY						
COOLING	CAPACITY RANGE	Btu Min/Max	3.207 ~ 11.260	3.412 ~ 12.863	4.265 ~ 20.165	6.244 ~ 26.614
HEATING	CAPACITY RANGE	Btu Min/Max	3.207 ~ 11.464	3.412 ~ 13.000	4.265 ~ 20.710	6.312 - 26.955
SEASONAL EFFICIENCY						
COOLING (Pdesignc)	SEER		6,1	6,1	6,1	6,1
	Cooling Energy Class		A++	A++	A++	A++
HEATING (Pdesignh)	SCOP Average Zone		4,0	4,0	4,0	4,0
	Heating Energy Class Average Zone		A+	A+	A+	A+
	SCOP Warmer Zone		5,1	5,1	5,1	5,1
	Heating Energy Class Warmer Zone		A+++	A+++	A+++	A+++
PERFORMANCES						
SOUND PRESSURE INDOOR UNIT (H)		dB(A)	50/47/43/35/32	50/47/43/35/32	53/50/47/43/36	54/51/48/44/40
SOUND POWER INDOOR UNIT (SH/Hi/Mi/Lo)		dB(A)	40/37/33/25/22	40/37/33/25/22	43/41/38//35/27	44/41/38/34/30
SOUND PRESSURE OUTDOOR UNIT (Hi)		dB(A)	60	60	65	67
SOUND POWER OUTDOOR UNIT (Hi)		dB(A)	50	50	55	57
DIMENSIONS						
INDOOR UNIT	DIMENSIONS (W*H*D)	mm	698×255×190	777×250×201	910×294×206	1010×315×220
OUTDOOR UNIT	DIMENSIONS (W*H*D)	mm	712×459×276	712×459×276	853×602×349	920×699×380
AIR PURIFICATION						
FILTER 3 to 1			Ionizer / Vitamin C / Catechin			
FILTER 3 to 1			Photocatalytic / Active Carbon/ Electrostatic			
FUNCTION SELF CLEAN 56°C			YES	YES	YES	YES
BLUE FINS			YES	YES	YES	YES

FUNCTIONS



➤ Ecological Refrigerant R32

It is completely environmentally friendly, easily recycled and achieves higher levels of efficiency, while contributing to longer product life.



➤ Wi-Fi (Ready)

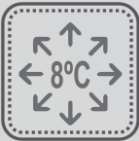
Use the technology to create the ideal conditions in your space from a distance !!!

Choose any time you want and from anywhere and if you find the desired function and turn on your air conditioner easily via your mobile or tablet !!!!



➤ Eco Function/Energy saving

The air conditioner automatically adjusts the temperature according to the factory setting to achieve the maximum possible energy savings.



➤ Operation 8°C in Heating

In case someone is away from home for a long time during the winter, the 8oC function ensures low consumption and a constant 8oC temperature in the room so that it does not freeze.

FUNCTIONS



➤ Pre-Heating Function “ANTI COLD AIR”

With the intelligent pre-heating function, the air conditioner starts operating on heating with a small delay of 1-3 minutes to heat first the copper pipe so that cold air does not come out of the air conditioner. This prevents the cold air intake into the space during the start of operation of the air conditioner, in order to prevent discomfort conditions to the user.



➤ Intelligent Defrost Function

Defrost mode works on a factory-scheduled start time. So, defrost function can be applied even when the air conditioner does not need it. With the intelligent defrost function, the air conditioner proceeds to defrost only when it really needs it, resulting in a reduction in energy consumption and a more comfortable indoor temperature environment.



➤ Function “TURBO”

The air conditioner operates at a high frequency when starting the TURBO function and achieves very fast cooling or space heating.



➤ Function “AUTORESTART”

In case of a power failure, the mode of operation is memorized by the air conditioner before the power failure. When the power is restored the air conditioner starts operating automatically in the same mode before the interruption.



➤ Function “I-FEEL”

Second temperature sensor on the remote control for even more accurate recording of the actual room temperature.

FUNCTIONS



➤ Dehumidification DRY Function

Select this function to reduce the humidity level of the room.



➤ Function "LOCK"

Locking the air conditioner functions via the remote control ensures that it can not be accidentally used by children or a pet.



➤ Function "DISPLAY"

Option to show or hide the function lights on the indoor unit.



➤ Self – Diagnosis System

Troubleshooting is very easy through the microcomputer self-diagnostic system.



➤ Memorize the Desired Position of the Flap

In conventional air conditioners, after the shutdown, the last position of the blind can not be memorized.

At restart, the position of the flap is adjusted according to the factory specifications.

The air conditioners that have the smart memory of the position of the flap, provide the user the possibility to maintain the position he has chosen as ideal, when restarting the air conditioner.

FUNCTIONS



➤ **Automatic Horizontal Oscillation Movement**

Adjust the desired air direction (up / down) via the remote control.



➤ **Automatic Vertical Oscillation Movement**

Adjust the desired air direction (right / left) via the remote control.



➤ **Function "SLEEP"**

Set your air conditioner to SLEEP mode during sleep for comfort conditions.



➤ **Function "TIMER"**

Use the TIMER button to set the time you want to start or stop automatically the air conditioner.



➤ **Function "MUTE"**

For extremely Quiet operation.



➤ **Function "I SET"**

To memorize favorite function settings.

FUNCTIONS

Function Self Clean 56°C.

The Self-Cleaning function ensures the removal of dirt, dust and moisture from the interior element. It prevents the formation of mold and fights germs and worms as well as unpleasant odors. A clean interior means a healthy atmosphere, better efficiency and energy savings.

The self-cleaning is performed as follows::

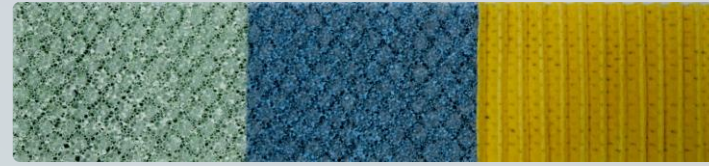
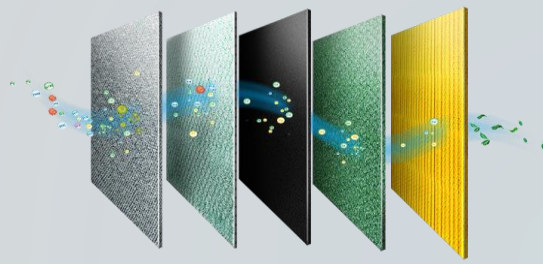
- 1° stage 1: Cooling operates at high level and freezes the cell for 16 minutes.
- 2° stage: The air conditioner operates in Defrost function for 15 minutes.
- 3° stage: The air conditioner operates in the Heating at a very high temperature for 4 minutes where the internal heat exchanger is sterilized.

Blue Fins

The special construction of Blue Fins in the indoor and outdoor unit, provides additional corrosion protection to the air conditioner.



FILTERS



Pre-High Density Filter: Holds microparticles of dust and pollen offering fresh air in the space. For better performance and easy cleaning

Hygienic Filters



Filter 3 to 1: Effectively fights mold, bacteria, mites and unpleasant odors.

Ionizer

High efficiency ionization filter that effectively absorbs dust, pollen, mold, bacteria and keeps the air in the room fresh and clean.

Vitamin C

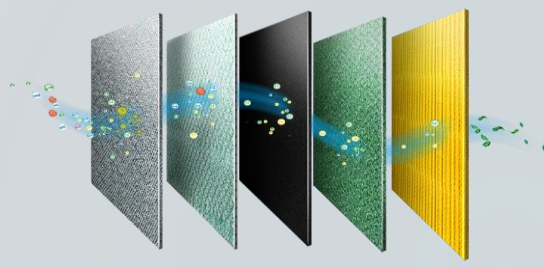
The Vitamin C filter diffuses vitamin C into the area which has the property of softening the skin and reducing stress.

Catechin

Against bacteria and viruses

FILTERS

Hygienic Filters



Filter 3 to 1: Effectively fights mold, bacteria, mites and unpleasant odors.

Photocatalytic

Effectively fights mold, bacteria, mites and unpleasant odors.

Active Carbon

The activated carbon filter absorbs microparticles and unpleasant odors. It cleans the air and protects the environment.

Electrostatic

Traps microparticles, fighting allergies that can be caused by dust or pet hair.

- › The average lifetime of the above hygienic filters is 2 years.
- › Hygienic filters should **not** be cleaned with water. They must be removed from the air conditioner and shaken outdoors, or a vacuum cleaner used to clean them.
- › It is recommended to clean the hygienic filters every 1 month. The more often the filters are cleaned, the more effective their action becomes.
- › The High Density Pre-Filter can be cleaned with water and mild soap. It must have dried completely in a shady place naturally before being repositioned. It is recommended to clean them every 15 days for better machine performance and longer life.

Thank you for your attention !!!



Γ.Ε.ΔΗΜΗΤΡΙΟΥ α.ε.ε