

BOSCH NEW A/C RANGE

10.2020



Bosch A/C Range Evolution

RAC5000



RAC8500



* Available for Multi Split

Before 2021

02.2021

CLIMATE 3000i



A+++/A++

Wi-Fi

Diverse features

* Available for Multi Split

02.2021
CLIMATE 5000i



A+++/A++

Wi-Fi

3D Swing

BIO & Ionizer filter

* Available for Multi Split

05.2021

CLIMATE 8000i



A+++/A++
Wi-Fi Embedded
Plasma Filter
Coanda Airflow
Multispace Mode
4 color options

2021 and following years

CLIMATE 3000i

Climate 3000i



**Value
for
Money**

**Outstanding
Design**

**Wi-Fi
Accessory**

**Compatible
with
Multi Split**

Climate 3000i

Key Messages:

- Easy to use air conditioning solution that provides best value for money
- Designed in Germany with unique and exclusive look, also in outdoor unit
- Offering diverse features for your comfort

Main Features:

- Wi-Fi Option to control your comfort even while you are away, step into the world of Bosch connected appliances.
- Elegant features such as Follow Me, Sleep Mode, Silence Mode, Mute Mode, Anti-cold air and Turbo Mode
- Thinking of your energy consumption with Eco Mode, Gear function and stand-by with 1W
- Functions and filters for healthy and clean air: High density and cold catalyst filters, i-clean function

Climate 3000i



Available Capacities: 2.6 kW (9000 BTU), 3.5 kW (12000 BTU),
5.3 kW (18000 BTU), 7 kW (21000 BTU)

Energy Label: A++ / A+++



Max IDU sound power level: 56 dB(A)
IDU Sound pressure level down to 22 dB(A)



Convenience

- Unique Bosch design
- Wi-Fi as accessory
- Timer – 24H
- Self Diagnosis
- LED Display
- Auto Restart
- i-Remote

Health/Air Quality

- HD & Cold Catalyst Filter
- i-Clean

Efficiency/Reliability

- ECO Mode
- Gear Change
- 1W Stand By

Comfort

- Follow Me via Remote
- Sleep Mode
- Mute Mode
- 4 Stepless Fan speed
- Silent Mode
- Louver swing 2D
- Wind avoid me
- Turbo Mode
- Auto Swing
- Cooling / Heating / Fan Dry / Auto Modes
- Anti cold air
- Performance at -15°C/+50°C
- Defrost function

Climate 5000i



**Efficient
Comfort**

**Outstanding
Roundagon
Design**

**Wi-Fi
Accessory**

**Compatible
with
Multi Split**

Climate 5000i

Key Messages:

- High cooling efficiency with A+++ performance in mid-price range
- Designed in Germany with unique and exclusive roundagon look
- Accessible premium of new Bosch A/C range leading a sell-up route

Main Features differentiating from Climate 3000i:

- Have full control with 3D Swing function where you can accurately control vertical and horizontal movements of louver
- Bringing special Ionizer and Bio filters while providing high air quality for the wellness of your loved ones
- ErP Efficiency level of A+++ for cooling with SEER up to 8.5.
- Differentiating design features

SEER: 8.5

SCOP: 4.3

Climate 5000i



Available Capacities: 2.6 kW (9000 BTU), 3.5 kW (12000 BTU),

Energy Label: A+++ / A+++



Max IDU sound power level: 60 dB(A)

IDU Sound pressure level down to 22 dB(A)



Convenience

- Unique Bosch design *Roundagon*
- Wi-Fi as accessory
- Timer – 24H
- Self Diagnosis
- LED Display
- Auto Restart
- i-Remote

Health/Air Quality

- HD & Cold Catalyst Filter
- i-Clean
- Ionizer Filter
- Bio filter

Efficiency/Reliability

- ECO Mode
- Gear Change
- 1W Stand By

Comfort

- 3D Swing
- Follow Me via Remote
- Sleep Mode
- Mute Mode
- 4 Stepless Fan speed
- Silent Mode
- Wind avoid me
- Turbo Mode
- Auto Swing
- Cooling / Heating / Fan Dry / Auto Modes
- Anti cold air

- Performance at -15°C/+50°C
- Defrost function

BOSCH

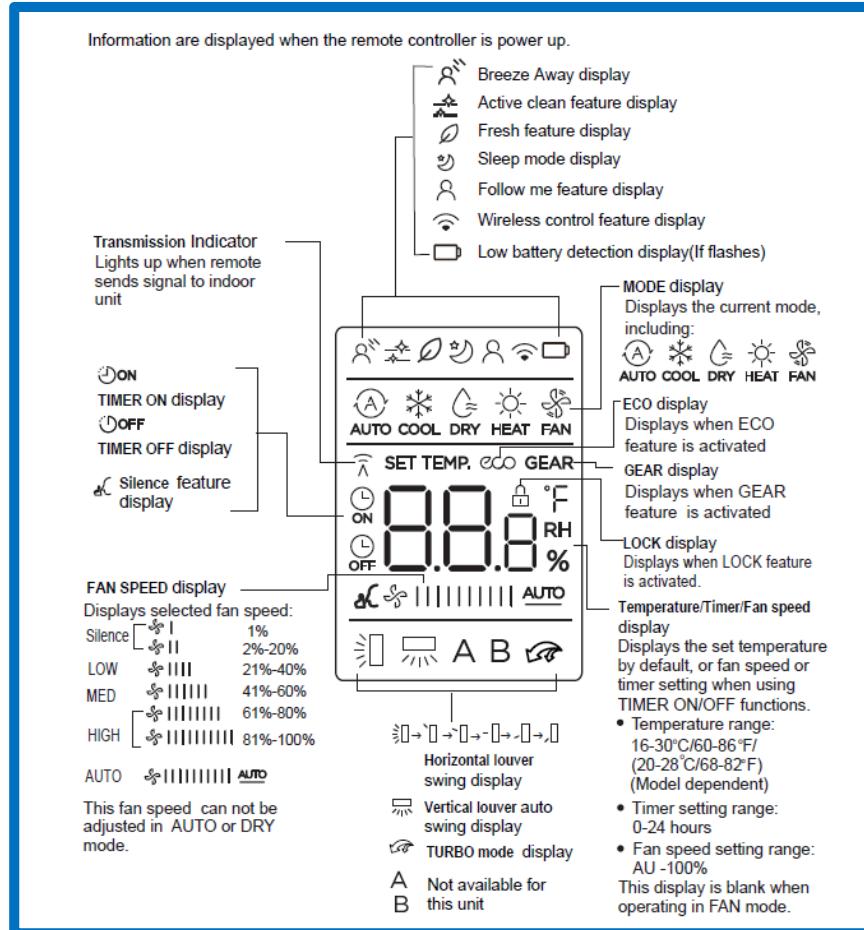
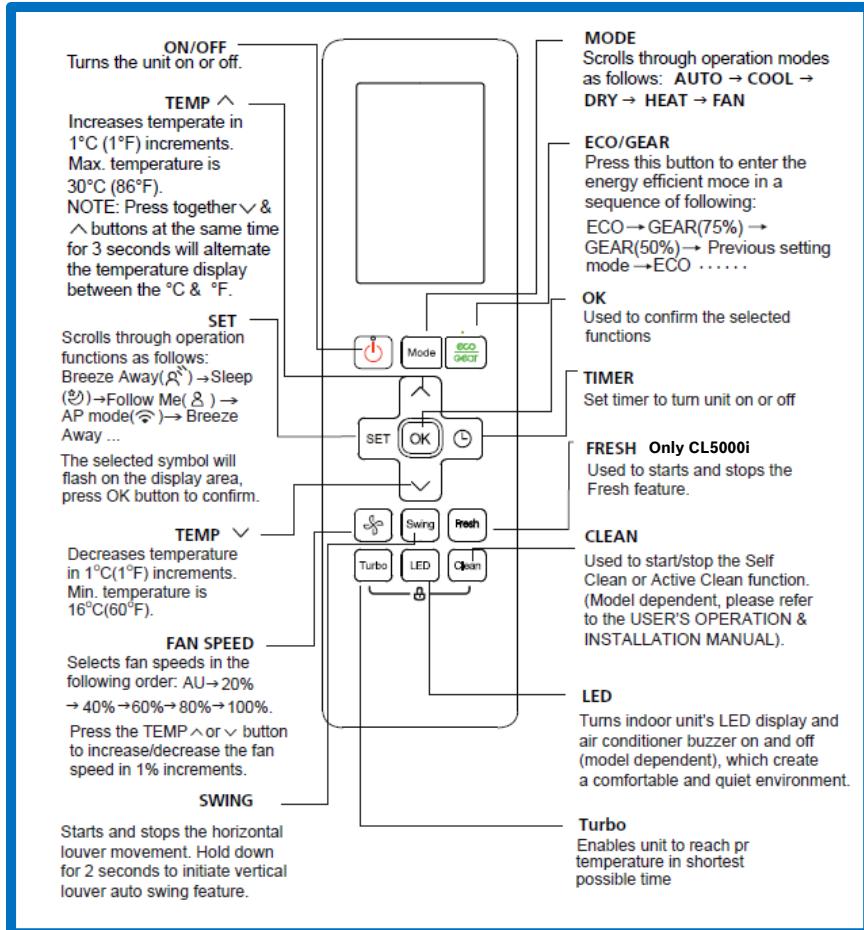
Upgraded Outdoor Unit



* Data for 3.5 kw (12000 BTU) model

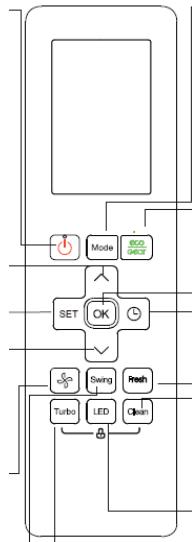
Preliminary Remote Control Design

One Remote Controller for CL3000i and CL5000i



Remote Control Units

IR and wired room controller



Infrared room controller

Product name: **Climate Room Control**

Product type: **CRCR IR-3 (e.g. for CL3000i)**

CRC = Climate Room Control

R = Residential

H = Heating

IR = Infrared



Wired room controller

Product name:

Air Room Control

Product type:

ARC R

FEATURE DESCRIPTIONS

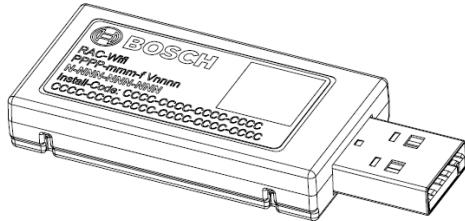
CL3000i&CL5000i

Features

Wi-Fi as Accessory



For Bosch Climate 3000i and 5000i, connecting to your A/C via app remotely while you are away is possible, what you need is Bosch IP Gateway.



IP-Gateway

Product name: *No product name*

Product type: **G 10 CL-1**

G = IP-Gateway

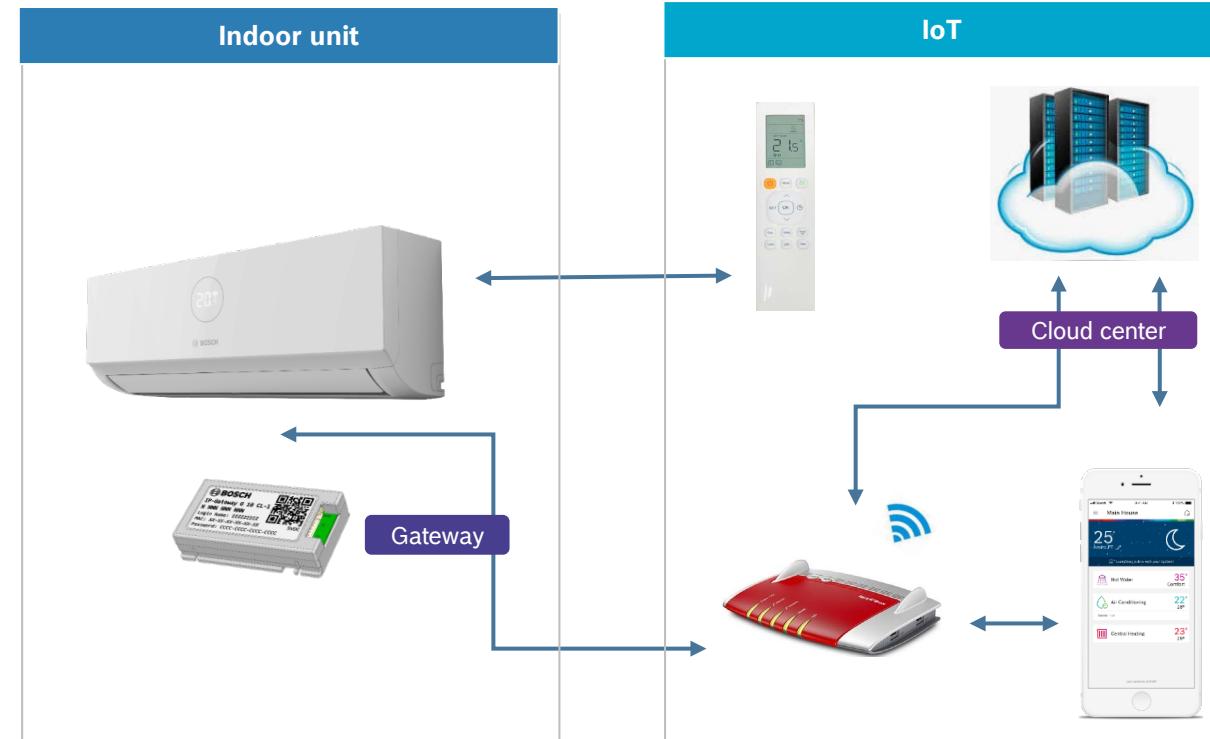
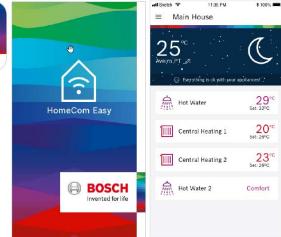
10 = for one appliance

CL = for "Climate" AC-S products

-1 = Gateway for Climate <= 5000i ..

-2 = Gateway for Climate >= 6000i ..

App Name: **HomeCom Easy**



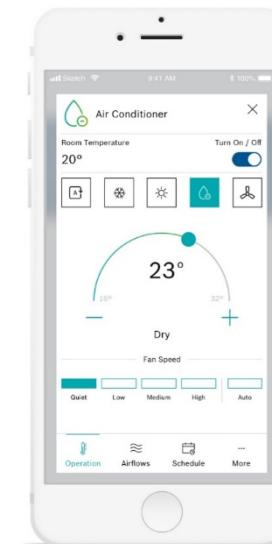
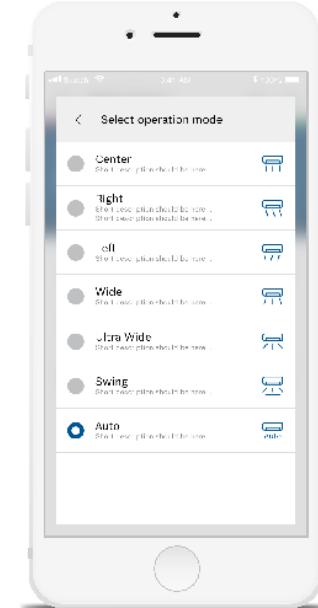
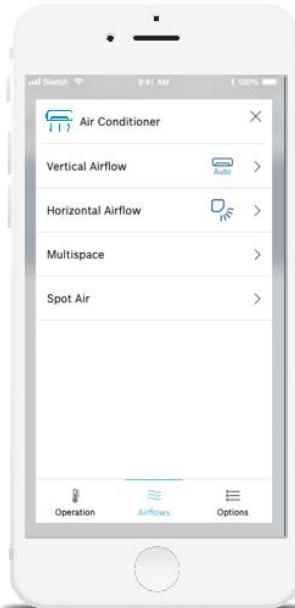
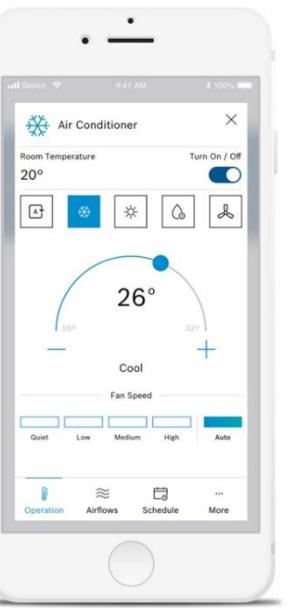
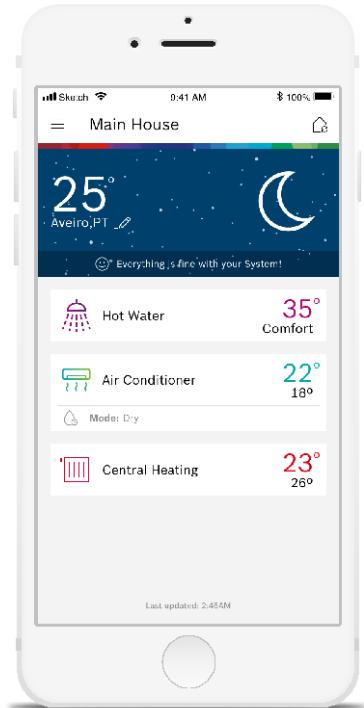


Features

Wi-Fi as Accessory



Connected Bosch A/C



Features

Sleep Mode



The function enables the air conditioner to automatically increase cooling or decrease heating 1°C per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort at night.

The **SLEEP MODE** can be set by the user directly with the remote control, in order to customize the room temperature, given that the need for comfort during the night can change.

It can be activated for both the cooling and heating mode.

For example, as we are less active during sleep, when the unit is operating in cooling mode, we will need a slightly higher temperature than the one set when we turned on the equipment. In SLEEP MODE, the air conditioning temperature will automatically rise by 1°C per hour, for the first 2 hours, and then it will maintain this temperature for the next 5 hours, after which it will stop. This way, the user will not feel a cold breeze during the night. The same concept, but in reverse, is used for the heating mode.



Features

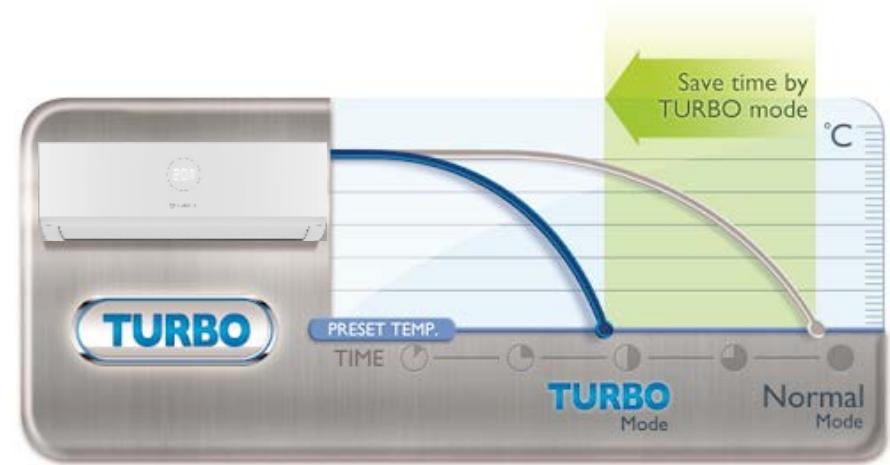
Turbo Mode



By activation of Turbo Mode, the fan is started automatically with maximum speed to cool down or heat up the room as soon as possible.

You just got home, but you feel like you entered into a steam room?
The TURBO mode, which can be accessed directly from the remote control, is very helpful for quickly reaching a comfortable temperature.

With this function, the air conditioning unit increases the cooling/heating capacity, helping to reach the desired temperature in the shortest time.
In cooling mode, the unit will return to its previous setting after 30 minutes of operation with the TURBO function.



Features

Follow Me



In normal conditions, the air-conditioner measures the room temperature by means of the sensor placed inside indoor units body. By activating the Follow Me function, the temperature measurement is performed by the sensor built in the wired or wireless remote controller. This allows to maintain accurate temperature in the user location.

Ensure the necessary comfort and temperature exactly where you are!

Follow me is the feature which activates the temperature sensor built into the remote control. When using the Follow me function, the unit maintains the temperature according to the area where the remote control is located, not according to the area where the indoor unit is located.



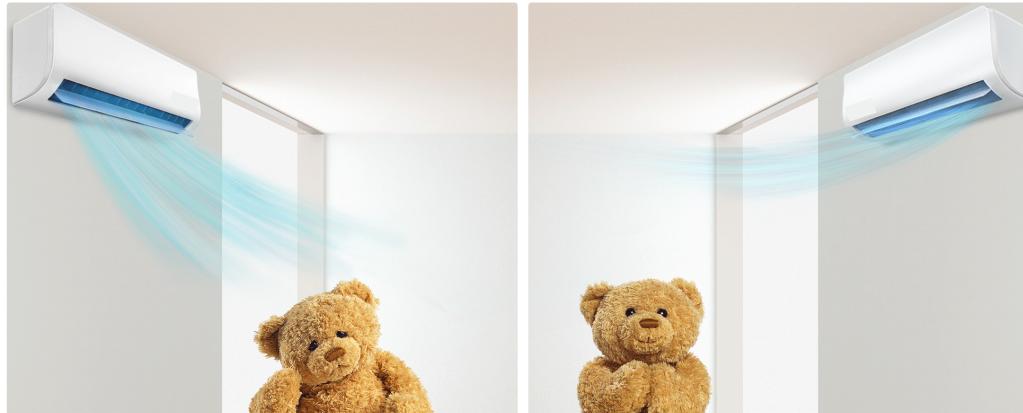
Temperature sensor in the remote controller is activated to replace the blower's, regulating the room temperature thus ensuring your comfort



Features

Wind Avoid Me

- Breeze away function avoids wind blowing directly on you by using the remote to adjust the wind direction



Features

Anti-cold air function



When Air-conditioner starts in heating mode, fan speed depends on indoor unit heat exchanger temperature. This can prevent cold air blowing out at the beginning, which avoids the discomfort to the user. A/C waits to blow until heat exchanger is heated enough.

ANTI-COLD AIR function is extremely useful for the heating mode. The start of the equipment and the speed of the fan depend on the temperature of the indoor unit heat exchanger. This function prevents the discharge of a cold air flow into the room and avoids any user discomfort.





Features

24h Timer



This function allows you to program the time of automatic turning on and off the air-conditioner for 24 hours.

The **TIMER** function allows the automatic scheduling of the start and stop time, directly from the remote control.

Do you want the air conditioner to turn on just before you get home? Select the time using the TIMER ON button, with each press of the button gradually increasing the time delay by 30 minutes.

How about turning the air conditioner off before going to bed? TIMER OFF will help you with this.

Or maybe you want to combine these functions in order to establish a cooling / heating schedule which suits you? This is also possible by using the TIMER ON and TIMER OFF buttons!



Features

ECO Mode



Enable this function to start air-conditioner operation for 8 hours in economy mode. This results in reduction in energy consumption to even 60% in comparison with operation in the conventional mode.

Save wisely!

By activating the **ECO** function you will save up to 60% energy, while maintaining thermal comfort during hot summer days.

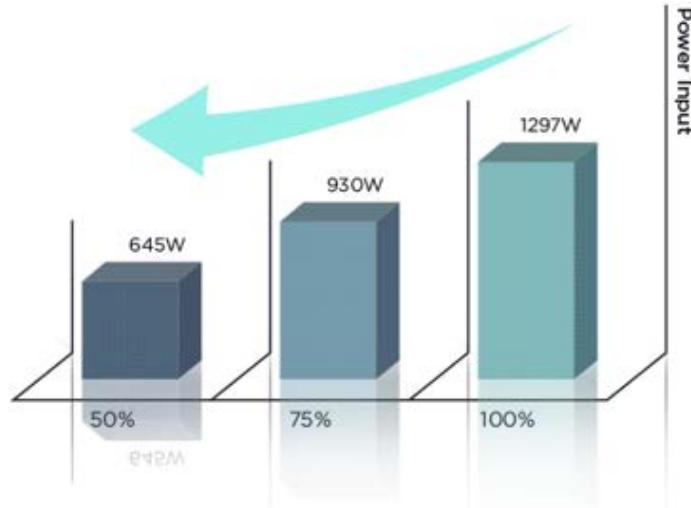


Features

Gear Change



Gear Change function offers three operating power options depending on which capacity you like to use the air conditioner: 50%, 75% and 100%. You can choose a lower power level to conserve energy.





Features

3D Swing

Only for Climate 5000i



With 3D Swing function, you can accurately control the direction of vertical and horizontal louvers of A/C. The directional air outlet moves automatically to direct air flow to every corner of the room or have a homogenous air temperature in the room.





Features

Auto Swing



Distributes cool/warm air to the maximum area by moving horizontal flaps automatically. (both vertical and horizontal flaps in case of Climate 5000i).

The AUTO-SWEEP function ensures a better, uniform distribution of the air flow, by directing the turning vanes of the unit both vertically (up-down) and horizontally (left-right) and ensuring minimal temperature differences between different areas of the room with homogenous air distribution.





Features

Auto Restart

(A)

In case of a power outage, the air-conditioner records all recent settings and automatically restores them when the power comes back.

AUTO-RESTART is ideal when the power supply is interrupted, as the air conditioner retains all the settings and restores them automatically when the power returns. Safe and comfortable!





Features

LED Display



If you want to check the function status, just press your remote button. Bosch digital display will show the temperature to you.

Elegant LED digital display!

The air conditioning unit is equipped with an elegant, intuitive and wide **DIGITAL DISPLAY**, with easy-to-view information on the equipment settings.



Features

Dry Mode



Dry Mode (Dehumidification function) removes the excess moisture from the air providing you better air condition as a result.

Removes excess moisture from the air!

The DEHUMIDIFICATION function is beneficial when we want to remove excess moisture in order to increase personal comfort. This setting adjusts the humidity to the optimum level without activating the cooling function, thus saving electricity.



Features

Mute Mode



Want to turn off the AC beep and display? By pressing mute operation, Bosch A/C helps to give you a quiet and comfortable sleep.

Peaceful sleep. Even with the air conditioner on!

The **MUTE** function is especially useful during the night when, as it deactivates the acoustic signals and the display and allows you to enjoy a peaceful and restful sleep.





Features

Silence Mode



When the Silence function is activated, the compressor will operate at low frequency and the indoor unit will bring faint breeze, which will reduce the noise to the lowest level and create a quiet and comfortable room for you.

Quiet and comfortable atmosphere!

In **SILENT** mode, the compressor will operate at low frequency, reducing the noise level to the lowest value, of only 20 dBA, for a quiet and comfortable atmosphere.



Indoor fan will run at super breeze which keeps indoor noise as low as 20dB(A)

Features

Bio, high density and cold catalyst filters

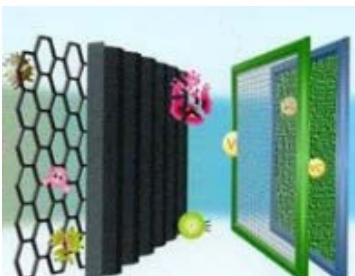


The BIO filter retains the suspended fine dust particles and neutralizes bacteria, fungi and germs. The enzyme contained in this filter kills bacteria, thus eliminating the bacterial repopulation issue. *Only for Climate 5000i*

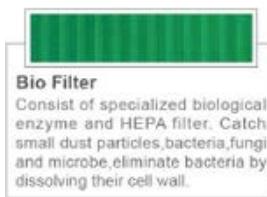


Cold Catalyst Filter, eliminates formaldehyde and other volatile organic compounds (VOCs) as well as harmful gases and odors. Meanwhile, High Density Filter provides reduced diameter of the filtration netting mesh is a factor to increase filter efficiency up to 80% in comparison with traditional filters used in other air-conditioners, leaving the air fresh and clean.

Cold Catalyst / Bio Filter



Cold Catalyst Filter
Eliminate formaldehyde and other volatile organic compounds(VOCs) as well as harmful gases and odors.

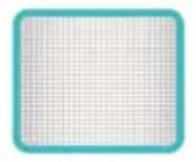


Bio Filter
Consist of specialized biological enzyme and HEPA filter. Catch small dust particles,bacteria,fungi and microbe,eliminate bacteria by dissolving their cell wall.

High density filter



Common Filter



HD Filter

Hole Size: 1.2*1.2mm Hole Size: 0.54*0.54mm



Compared with ordinary dust filter, the anti-dust effect of this high density filter can increase more than 50%, it can clean dust, pollen up to 80%



Features

Ionizer Filter

Only for Climate 5000i



Ionizer filter release positive and negative ions into the air which surround and kill bacteria and turn them into harmless water molecules using chemical reaction. Super ionizer filter sterilize the indoor air for your wellness



Ion cluster
generaion

Surrounding
of harmful
substance

OH radical
production

Chemical
reaction
Complete
sterilization

Features

i-Clean



Indoor unit will continue running at special combined mode to blow and dry indoor evaporator after the unit is switched off so as to keep it clean and healthy.

Keeps the air clean in the room!

The SELFCLEAN function prevents bacteria and mold growth. After turning off the equipment, the indoor unit continues to operate in a special way in order to dry the evaporator, keeping it clean and in optimal working order.



Features

Performance at -15°C/+50°C



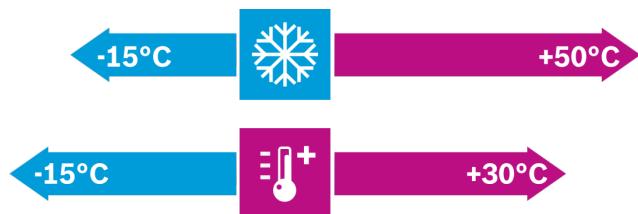
Performance even at -15°C!

You should not be afraid of the cold winter!

The built-in low ambient kit adjusts the outdoor unit fan speed to the condensation temperature. This enables cooling operation at external temperatures as low as -15 °C. Bosch air conditioners provide optimum heating performance, even at outdoor temperatures of -15°C.

Performance even at +50°C!

The hot summer days won't bother you anymore! You will enjoy efficient cooling even at very high outdoor temperatures, during summer, of up to 50°C.





Features

Other features



i-Remote: Main Functions can be changed by modifying programs of remote controller. You can design your most comfortable settings and delete those you don't need.



Louver swing 2D: Louver can be positions vertically in up or down direction.



Louver position memory function: Horizontal louver will automatically move to the same position as you set it last time when the unit is turned on.



4 Stepless Fan speed: Fan operates in low, medium, high, auto speeds as well as offering stepless and seamless fan speed, ensuring accurate control for comfortable air flow



Self Diagnosis: In the event that failure in operation is encountered, the unit automatically turns off and display relevant error code, what significantly facilitates diagnosis and repair.



Refrigerant Leakage Detect: If the unit detects refrigerant leakage, a message EC will appear on the indoor unit display and the air-conditioner stops operation. This function additionally protects the compressor against damage.

Features

Other features



1 W Standby: Intelligent on-off technology enables the ACs automatically enter energy-saving mode when standby, cut energy consumption from normal 5W to 1W per hour which counts 80%-90% of saving.



Defrost function: Anti-frost function keeps the room temperature above 8°C and prevents freezing when the house is not occupied during winter, especially while you are away.



Standart modes: Cooling, heating, dry, fan and auto modes selection.



Features

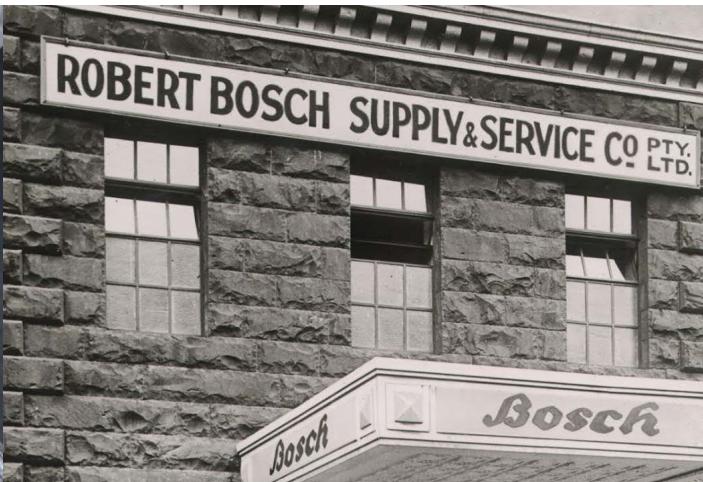
Bosch brand



Bosch. A partner for thermal comfort technology.



If you wish, you can also chose **BOSCH** for state-of-the-art domestic water heating systems, benefiting from the advantages of a single reliable partner for the thermal comfort of your home.



PRODUCT RANGE SUMMARY

Product Line Up

New Bosch
Next Level A/C Range



	Climate 3000i	Climate 5000i	Climate 8000i
Energy Label (*/*)	A++/A+++	A+++/A+++	A+++/A+++
SEER/SCOP	7.4 / 4.2	8.5 / 4.3	8.5 / 5.1
Sound Power (dB) (IDU/ODU,cooling,2.5 kW)	54/62	55/60	57/57
Comfort Features	Follow Me via Remote Sleep Mode Mute Mode 4 Stepless Fan Speed Silent Mode 2D Louver Swing Wind Avoid Me Turbo Mode Auto Swing Cool/Heat/Fan/Dry/Auto Modes Anti-cold Air	Follow Me via Remote Sleep Mode Mute Mode 4 Stepless Fan Speed Silent Mode 3D Louver Swing Wind Avoid Me Turbo Mode Auto Swing Cool/Heat/Fan/Dry/Auto Modes Anti-cold Air	Coanda Airflow Multi-Space Mode Sleep Mode 4 Fan Speed Silent ODU Mode 3D Louver Swing Turbo (Full Power) Mode Auto Swing Cool/Heat/Fan/Dry/Auto Modes
Convenience Features	Unique Bosch Design Wi-Fi as Accessory Timer 24H Self Diagnosis LED Display Auto Restart i-Remote Louver Position Memory	Unique Bosch Design Wi-Fi as Accessory Timer 24H Self Diagnosis LED Display Auto Restart i-Remote Louver Position Memory	Wi-Fi Embedded Timer 24H Auto Restart Easy Maintenance/Clean Auxiliary Mode
Health/Air Quality Features	High Density Filter Cold Catalyst Filter i-Clean	High Density Filter Cold Catalyst Filter Ionizer Filter Bio Filter i-Clean	Plasmacluster Filter Self-Clean
Efficiency/Reliability Features	ECO Mode GEAR Change 1W Stand By Performance at -15/50C Defrost Function Refrigerant Leakage Detect	ECO Mode GEAR Change 1W Stand By Performance at -15/50C Defrost Function Refrigerant Leakage Detect	ECO Mode