

# CLIMATE CLASS

## 6100i-8100i

# Climate Class 6100i-8100i

## How to ensure a healthy home climate? It's easy!

If you want cozy microclimate in your apartment or detached house, the Bosch Climate Class is just the right thing for you. With it, you can effortlessly provide pleasant and healthy living conditions at any time.

### **Well-being depends on the air**

- ▶ Climate Class appliances will heat your home when the outdoor temperature drops during the winter and cool your home when the temperature gets too high during the summer. In addition, Plasmacluster ion system can remove mold particles, bacteria and odor from the air. Thus, Climate Class optimizes your indoor climate both winter and summer, night and day.

### **Easy to use**

- ▶ Operation is easy and intuitive- via remote control or via app. You do not need any special boring instructions to adapt the device to your needs. Climate Class has many automatic functions that can be selected at the touch of a button. In short: Bosch offers you state-of-the-art technology that is very easy to operate.

### **Enhance your home with high quality**

- ▶ The name Bosch stands for high quality. Naturally, the Climate series also meets this requirement.

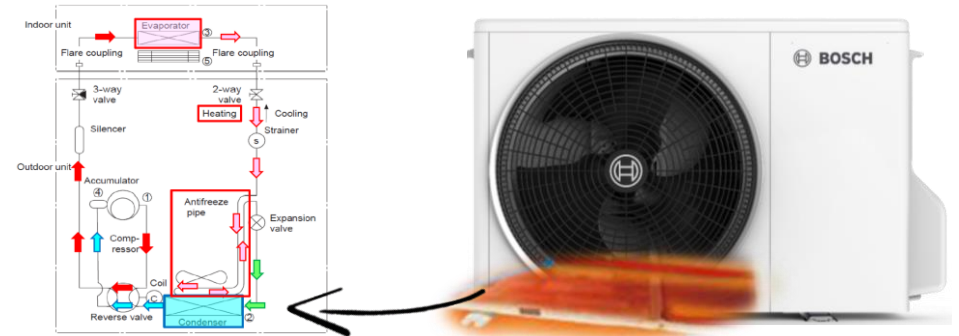
# Climate Class 6100i-8100i

## Developed for Nord climate

Climate Class appliances are primarily designed as a heat pump. They work down to  $-25\text{ }^{\circ}\text{C}$  and provide efficient and reliable heating when it needed most – at low outdoor temperatures.

### Hot gas pipe

- ▶ Prevent outdoor unit from freezing from bottom and leads to a high energy efficiency comparing with electric heater
- ▶ Unused heat generated from heating operation goes through the pipe
- ▶ No electric heater is needed



# Climate Class 6100i-8100i

## Product range



### Climate Class 6100i

Bosch quality with excellent price/performance ratio

- ▶ An optimal solution for villas, summer cottages, garages and storage rooms.
- ▶ Always enjoy healthy air- Plasmacluster technology clean the air of unwanted substances
- ▶ Various smart functions that are useful for adapting the indoor climate for your unique needs.



### Climate Class 8100i

Top efficiency in beautiful design

- ▶ The highest achievable efficiency of A+++ for both heating and cooling ensures the absolute lowest energy bill. The heat pump operates in cold outdoor temperatures down to -25° C .
- ▶ You can choose from a large selection of attractive colors, thanks to which the fascinating design always matches your furnishings and individual style.

# Climate Class 6100i

SEER: 7.6  
SCOP: 4.6



## Convenience

 Wi-Fi Embedded


 Timers


**Auto** Auto Restart

**10° C** Mode


 Auxiliary Mode

## Health/Air Quality

 Plasma Filter


 Spot Air Deodorising

**Clean** Self Clean

 Easy Maintenance

## Comfort

 Coanda Airflow

 Multi-space Mode


 3D Swing

 Spot Air

 Silent Mode

 Full Power Mode

 4 Fan speed

 Cooling / Heating / Fan / Auto Modes

**Available Capacities:** 2.5 kW (0.9-3.0 kW), 3.5 kW (0.9-4.3 kW)

3.2 kW (0.9-5.0 kW) 4.2 kW (0.9-6.5 kW)

R32

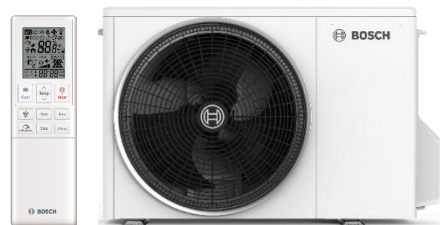


A++

A++

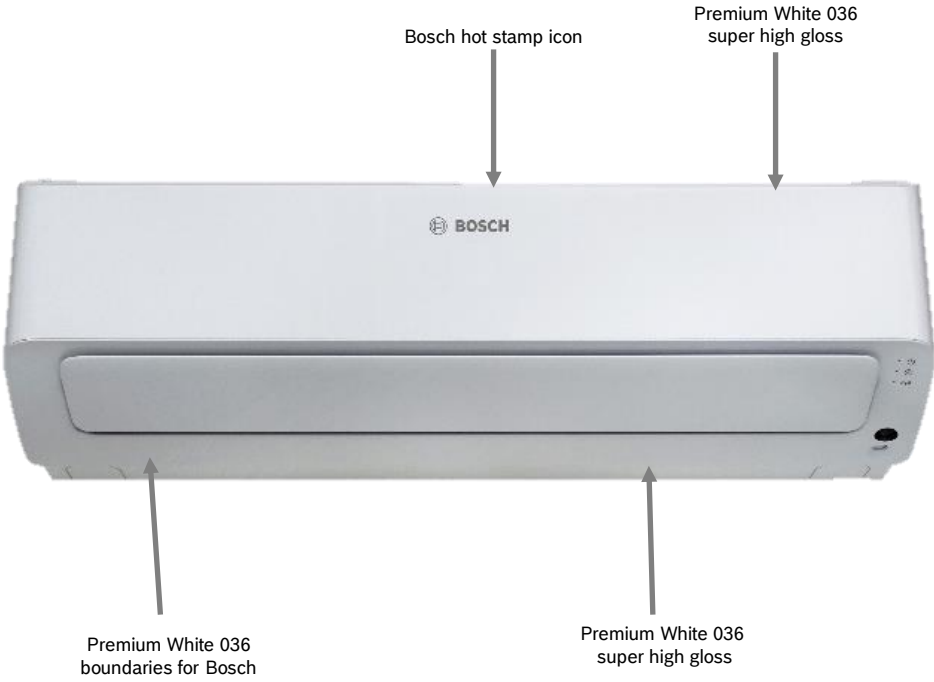
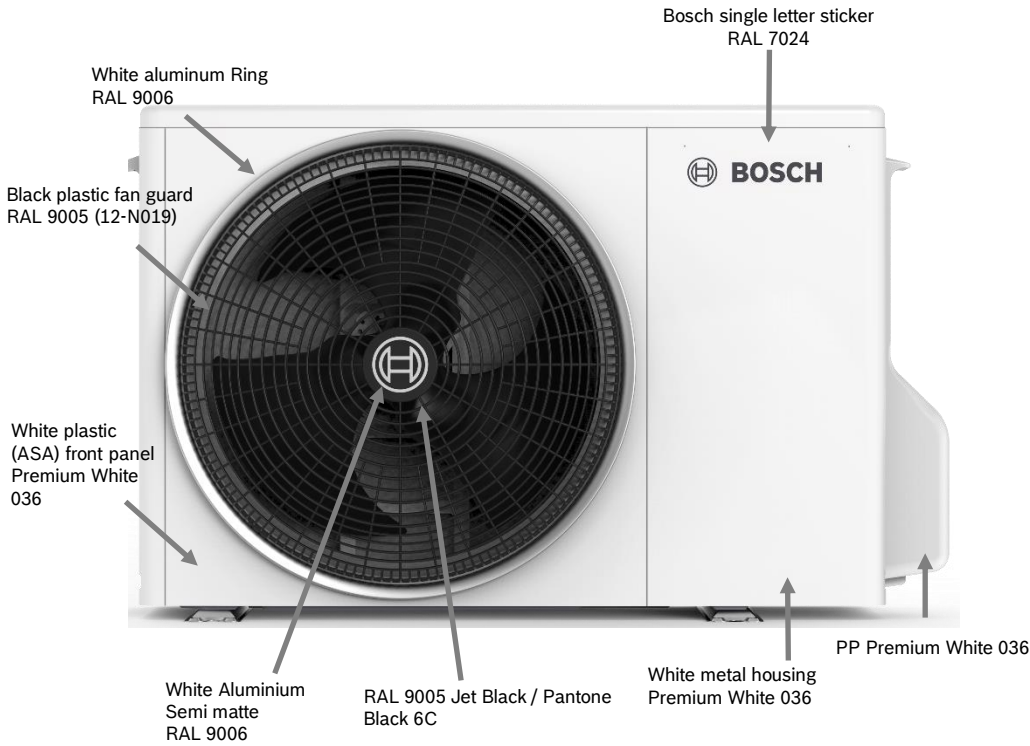
23dB min indoor noise level

63dB max sound power ODU



# Climate Class 6100i

## Design elements



# Climate Class 8100i

SEER: 8.5  
SCOP: 5.1



Red



White



Warm Titanium



Stainless Steel

## Available Capacities:

3.5 kW (0.9-4.2 kW)

4.2 kW (0.9-6.5 kW)



23dB min indoor noise level  
61dB max sound power ODU



### Convenience

Wi-Fi Embedded

Timers

**Auto** Auto Restart

**10° C** Mode

AUX Auxiliary Mode

### Health/Air Quality

Plasma Filter

Spot Air Deodorizing

**Clean** Self Clean

Easy Maintenance

### Comfort

Coanda Airflow

Multi-space Mode

3D Swing

Spot Air

Silent Mode

Full Power Mode

4 Fan speed

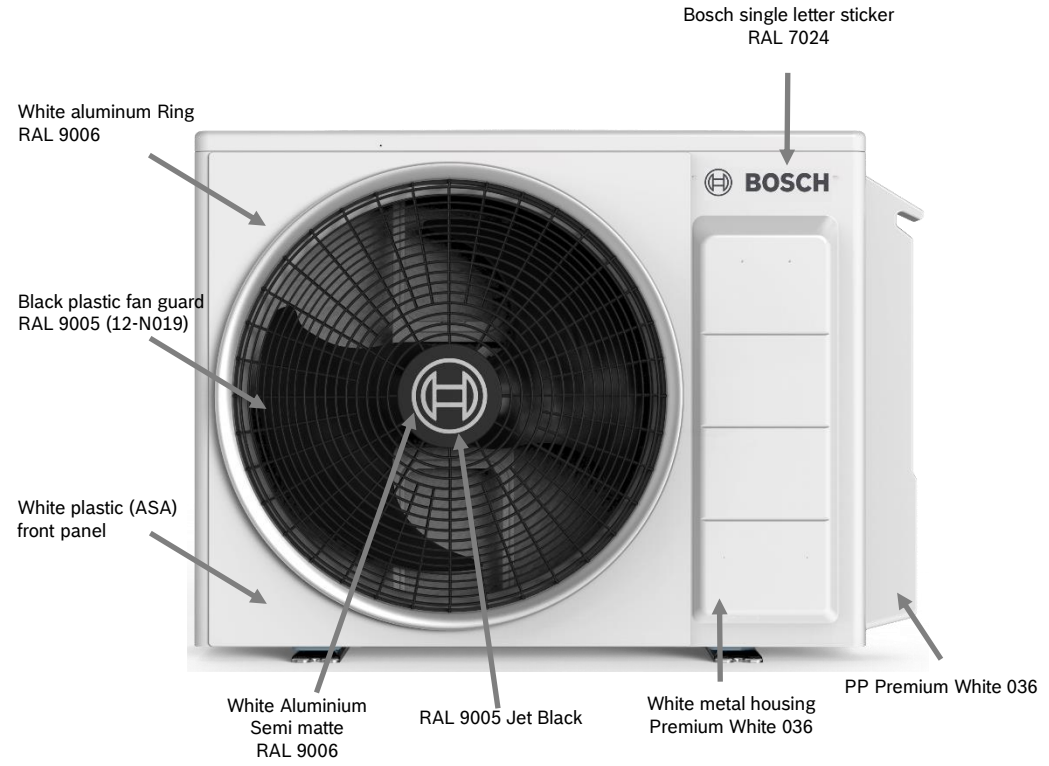
Cooling / Heating / Fan / Auto Modes

### Efficiency

Human Sensor

# Climate Class 8100i

## Design elements



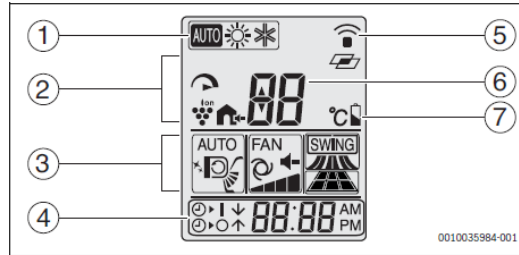


# Climate Class 6100i-8100i

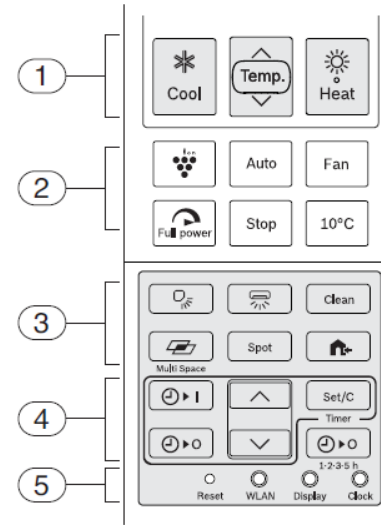
## Remote control



Premium white 036 chassis with Bosch design  
 Cool button in specific Bosch blue (Pantone 2173C)  
 Heat button in specific Bosch red (Pantone 485C)  
 Bosch brand on the front cover (Pantone 431C)



Pos.	Symbol	Function
1	AUTO	Automatic mode active
	☀️	Heating mode active
	❄️	Cooling mode active
2	🔊	Full power mode active
	🍷	Plasmacluster mode active
	🏠	Silent outdoor unit mode active
3	AUTO...	Current vertical air flow setting
	🔄	Symbol for self cleaning mode
	FAN...	Current vertical air flow setting
4	🕒	Timer for switching on active
	🕒 ○	Timer for switching off active
	-	Display time
5	📶	Transmission Symbol
	🏠	Symbol for the Multi-Space mode
6	-	Set temperature
7	🔋	Battery status



Pos.	Key	Function
1	❄️ Heat	Heating mode
	Temp.	Adjusting the set temperature
	☀️ Cool	Cooling mode
2	🍷	Plasmacluster mode
	Auto	Automatic mode
	Fan	Fan speed setting
	🔊 Full power	Full power mode
	Stop	Switching the appliance off
	10°C	Heating mode with 10°C
3	🌀	Vertical airflow setting
	🌀	Horizontal airflow setting
	Clean	Self cleaning mode
	🏠	Multi-Space mode
4	Spot	Selective airflow mode
	🏠	Silent outdoor unit mode
	🕒	Timer for turning on at set time
5	🕒 ○	Timer for turning off at set time
	^ V	Setting time of timer
	Set/C	Activate or cancel timer
	🕒 1-2-3-5 h	Timer for turning off after 1 to 5 hours
	Reset	Restore the factory setting of the remote control
WLAN	WLAN	To establish connection with the Bosch HomeCom Easy app
	Display	Change brightness of the lamps
Clock	clock	Set current time

# Climate Class 6100i-8100i

## Portfolio overview

### Climate Class 6100i

SET 50E

3,0 kW

5,0 kW

SET 65E

4,2 kW

6,5 kW

- 7.7 SEER, A++
- 4.6 SCOP, A++\*
- 23 dB min indoor noise level
- 55 dB max sound power ODU
- Plasmacluster ionizer
- Coanda airflow
- 10° C Mode
- Self cleaning with ionizer
- Silent mode ODU
- Auto restart after power outage
- Multi space mode
- 1-2-3-5h timer
- WiFi integrated
- Easily washable parts

### Climate Class 8100i

SET 65E

4,2 kW

6,5 kW

- 8.5 SEER, A+++
- 5.1 SCOP, A+++\*
- 23 dB min indoor noise level
- 59 dB max sound power ODU
- Plasmacluster ionizer
- Coanda airflow
- **Movement sensor**
- 10° C Mode
- Self cleaning with ionizer
- Silent mode ODU
- Auto restart after power outage
- Multi space mode
- 1-2-3-5h timer
- WiFi integrated
- Easily washable parts
- **Different colors**

\*- Average climate, lower value for cold climate

# Climate Class 6100i



	CLC6101i-Set 50 HE	CLC6101i-Set 65 HE
Cooling output (min.-max.)	2,5 (0,9-3,0) kW	3,5 (0,9-4,2) kW
Energy efficiency SEER	7,7	7,6
Cooling efficiency class	A++	A++
Heating output (min.-max.)	3,2 (0,9-5,0) kW	4,2 (0,9-6,5) kW
Heating efficiency SCOP	4,6	4,6
Heating efficiency class	A++	A++
Refrigerant	R32	R32
Refrigerant charge	910 g	910 g
Indoor unit's color	white	white
Article no.	7733701677	7733701678
Price w/o VAT	<b>1190 €</b>	<b>1270 €</b>

# Climate Class 8100i



	CLC8101i-Set 65 HE	CLC8101i-Set 65 HET	CLC8101i-Set 65 HES	CLC8101i-Set 65 HER
Cooling output (min.-max.)	3,5 (0,9-4,2) kW			
Energy efficiency SEER	8,5			
Cooling efficiency class	A+++			
Heating output (min.-max.)	4,2 (0,9-6,5) kW			
Heating efficiency SCOP	5,1			
Heating efficiency class	A++			
Refrigerant	R32			
Refrigerant charge	1100 g			
Indoor unit's color	white	titanium	stainless	red
Article no.	7733701679	7733701680	7733701681	7733701682
Price w/o VAT	<b>1475 €</b>	<b>1660 €</b>	<b>1660 €</b>	<b>1660 €</b>