

Our mission

The lowest  
environmental  
impact



Europe's first light commercial cassette system  
using R-32 refrigerant

**BLUEEVOLUTION**

Seasonal Smart





# It's here

The evolution of pure comfort  
and efficiency



## BLUEvolution

### Discover the next generation

When it comes to your business, only the best is good enough for your customers and staff. Daikin's Bluevolution cassette takes comfort and energy efficiency to the next level. Unique Daikin technologies keep you and your customers comfortable all year round and offer you the highest energy efficiency, reliability and control.

### Bluevolution

Bluevolution technology uses a refrigerant called R-32 which is far more environmentally friendly than previous refrigerants. It has the lowest environmental footprint in it's class.

### Sky Air

**The solution for the light commercial sector.**

Delivering industry-leading seasonal efficiency, Sky Air is a reliable, long-lasting system. It has great flexibility, with a wide range of indoor units and you get the ideal match for your specific needs and premises. Via the cloud you can make sure that the temperature is perfect for opening, no matter where you are. Daikin Sky Air will help you to create the perfect atmosphere for success.



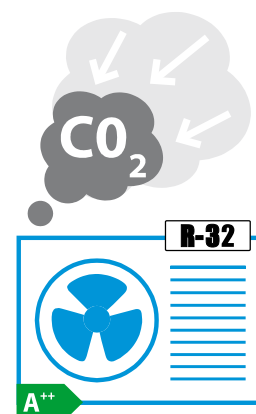


Full of benefits  
to keep your  
customers happy

Discover the Daikin original Round flow Cassette design with Bluevolution technology

**1** Europe's first light commercial cassette system using R-32 refrigerant

The unique Sky Air round flow cassette is the first commercial air conditioning unit to use R-32, a refrigerant with a Global Warming Potential (GWP) 68% lower than R-410A.



**Advantages**

- > Highest efficiency (SEER up to 7.35) in the market
- > Does not require yearly refrigerant containment check, reducing maintenance costs
- > 10% lower refrigerant charge

**2** Unrivalled indoor comfort

The unique round flow cassette ensures superior indoor comfort at the best energy efficiency to keep your customers shopping longer

- > unique 360° air discharge to avoid hot spots
- > Intelligent sensors and variable refrigerant temperature avoid cold draughts and ensures no energy is used when not needed
- > Five fan speed steps provide the ideal air volume
- > Near silence operation thanks to quiet mode
- > A range of intuitive controls for ease of use

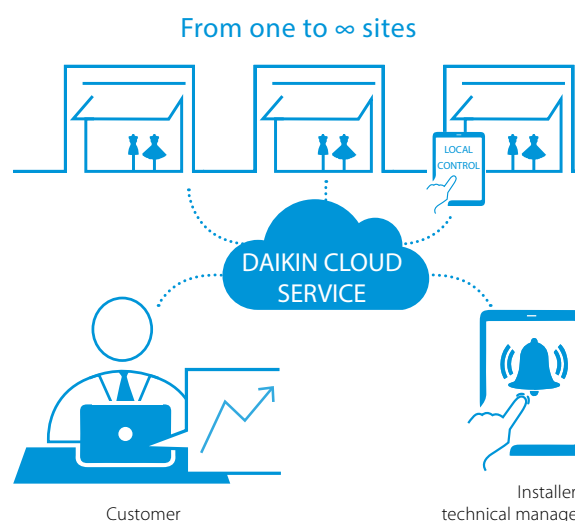
**3** **Intelligent Controller**

Control your Sky Air system centrally from a user-friendly touchscreen. The intelligent Tablet Controller offers dedicated control solutions for small commercial applications and allow connection to the Daikin Cloud Service.



**Connect to the Daikin Cloud Service**



- > Control your system anytime, anywhere
- > Keep track of your energy consumption and benchmark with other sites
- > Installers and technical managers receive alarms and can provide remote technical assistance

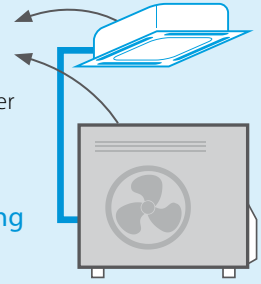


## 4 Replacement technology

If you have an existing air conditioning system you can easily upgrade it with Bluevolution technology. It's a quick and easy upgrade which won't disrupt your day-to-day operations and is also cheaper than a total refurbishment. Daikin engineers simply replace the outdoor and indoor units, but reuse the existing piping and wiring.



-  **Replace indoor and outdoor units**  
Replace Daikin and other manufacturer systems
-  **Reuse existing piping and wiring**



## 5 Auto cleaning cassette

The round flow cassette has an auto cleaning filter and is 50% more efficient compared to a standard cassette, lowering your energy bill.

**Industry-first and proven 360° air discharge design**

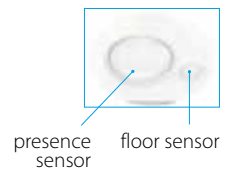


**High efficiency filter**

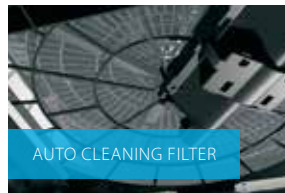
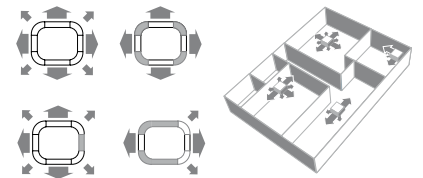
- › Increases efficiency with 50% and makes maintenance easier since the unit does not need to be opened for filter cleaning
- › Daily filter cleaning is done automatically. Once the dustbox is full it can be emptied easily with a vacuum cleaner.



**Intelligent sensors increase comfort and efficiency**

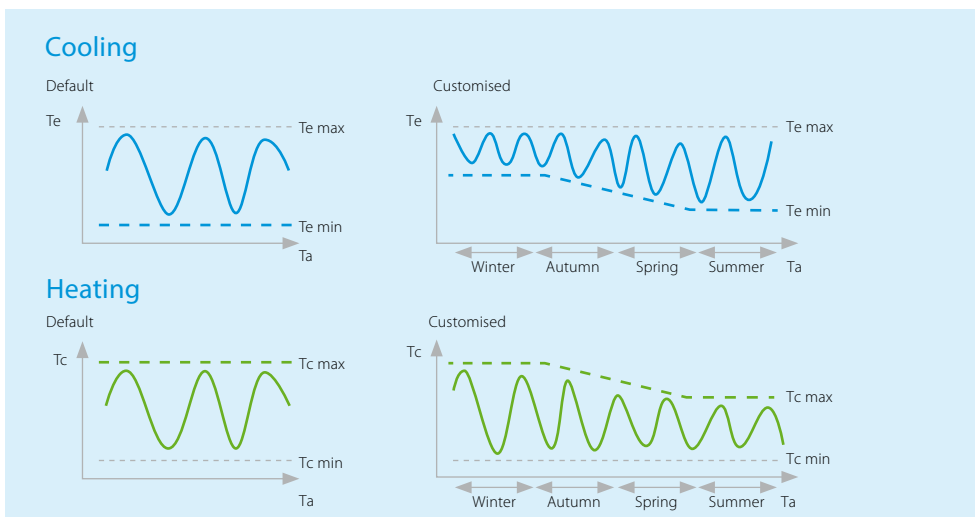


**Flexible installation with individual flap control**



## 6 Variable refrigerant temperature for maximum efficiency

The variable refrigerant temperature automatically adapts the refrigerant temperature to the load. This provides the perfect balance of efficiency and comfort. It offers top seasonal efficiency all year round with quick reaction speed on the hottest days.



Tin = indoor temperature / Tset = setpoint / Te = evaporating temperature of refrigerant

Tc = condensing temperature of refrigerant / Ta = ambient temperature





# Lead the way

## Cut your customers' carbon footprints with the Sky Air Seasonal Smart Bluevolution Cassette

- › Europe's first light commercial cassette system using R-32 refrigerant
- › Exclusive combination with Daikin original Auto-cleaning round flow cassette
- › 68% lower carbon footprint than R-410A equivalents
- › Highest seasonal efficiencies with a SEER rating of up to 7.35
- › 15% lower refrigerant charge than R-410A based systems
- › Does not require annual refrigerant containment check
- › Packed with new features - continuous low noise operation, 5-step fan speed control, extended piping length up to 85m
- › Available with the new Daikin intelligent Tablet controller

Look no further for unbeatable design, 360° comfort, highest energy efficiency,  
lowest environmental impact and reduced lifecycle costs

Join the mission today with Daikin.  
Visit [www.daikineurope.com/commercial/bluevolution](http://www.daikineurope.com/commercial/bluevolution)

