Floor, wall & ceiling range

Why choose Daikin?

Daikin is the world leader when it comes to air conditioning and heating. Thanks to our constant innovation in **comfort**, **energy efficiency**, **user-friendly control** and **reliability** we define the benchmarks for quality within the industry.

Comfort

- We offer a **wide range of products**, providing you always with the ideal solution, whether it be a residential, commercial or industrial environment.
- Our units are **whisper quiet** and, with their perfect airflow pattern, they create your ideal indoor climate.

Energy Efficiency

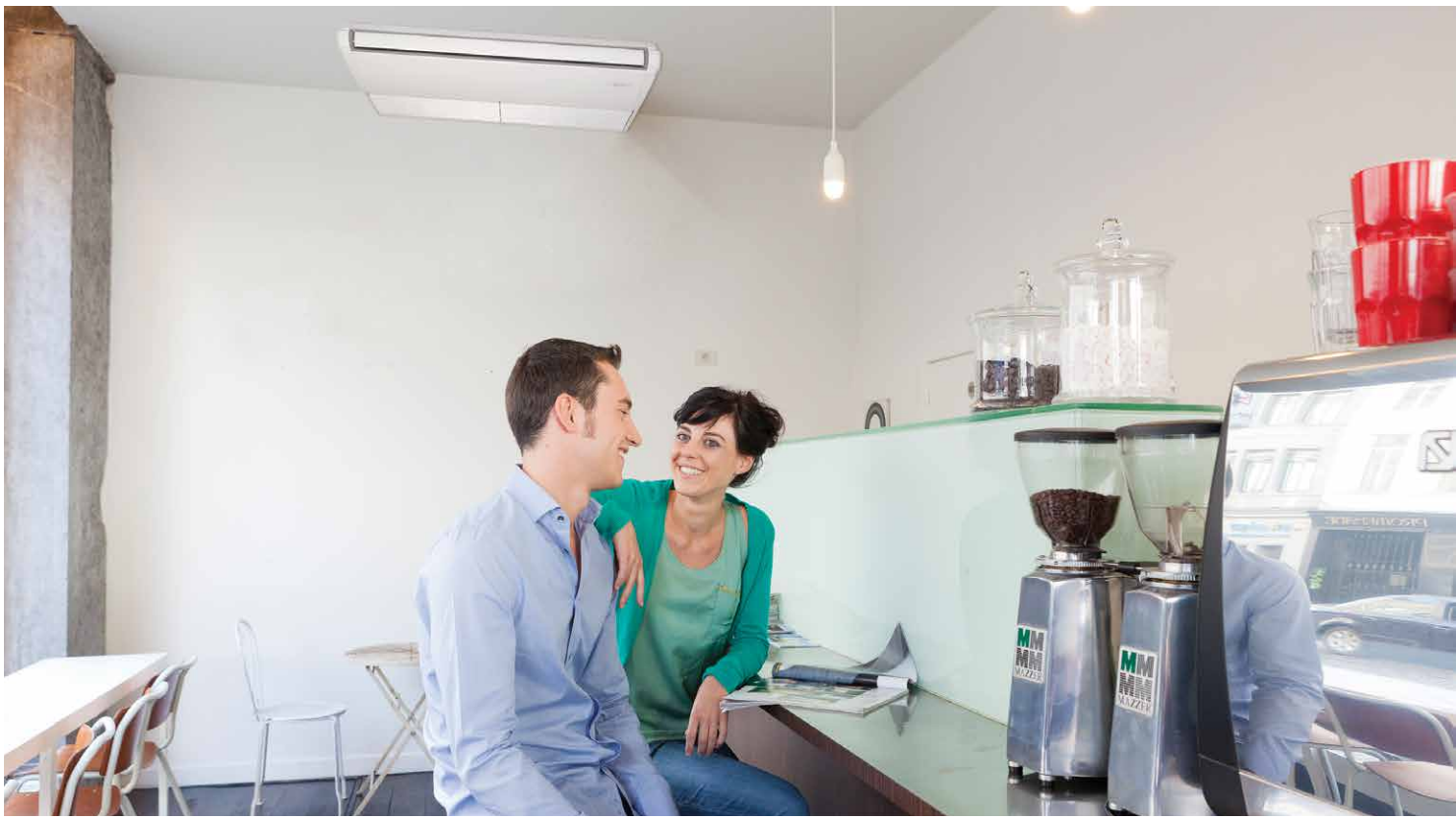
- As an environmentally responsible company, we are dedicated to fit in a healthy ecosystem.
- Our products are designed to be **highly efficient** all year round.
- Their low energy consumption reflects in **lower energy bills** to you.

Control

- Our expertise makes life easier for you, allowing you to control your system via a **smartphone app** or a user-friendly remote control.

Reliability

- Daikin products are renowned for their reliability. And you can trust on a **service** to match.



Daikin floor, wall & ceiling range

Flexible and economical solutions

Why choose a non-concealed unit?

While many people will choose cassette and concealed ceiling units from an aesthetic point of view, wall, floor and ceiling mounted units have their own benefits.

- Flexible and easy installation as no false ceilings are required
- Not subject to limitations like buildings without false ceilings
- Ideal for adding air conditioning at a later stage even if full refurbishment is not planned

Why choose floor standing units? p10

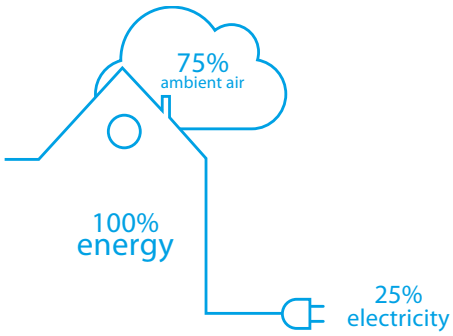
› Ideal for commercial spaces, store corridors, passages and walk-in areas
› Available as concealed (in the wall) or free-standing models
› Ensures a stable temperature throughout the room

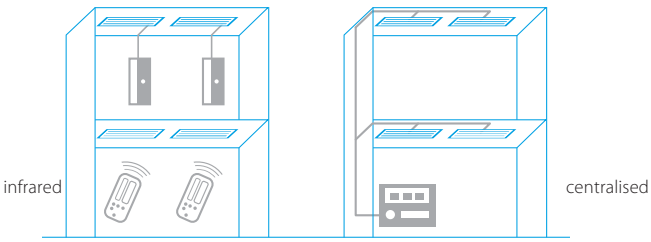
Why choose wall mounted units? p14

› Flexible and suitable for any kind of room layout
› Ideal when there is no available floor space or false ceiling
› A cost-effective solution when you need air conditioning

Why choose ceiling suspended units? p16

› For rooms without false ceilings and where a ceiling installation is required due to lack of floor or wall space
› Can heat or cool rooms with ceilings up to 3.8m high
› Flexible and suitable for any kind of room layout





What is an air-to-air heat pump?

Daikin heat pumps are silent and discreet, and use state-of-the-art technology to keep energy bills as low as possible. With a Daikin heat pump, **75% of the energy used to heat your premises comes from the outside air even in cold weather**, A free and infinitely renewable resource. Only 25% comes from electricity. For cooling, the system is reversed, extracting heat from the indoor air.

Inverter control optimises efficiency

Daikin's **inverter technology** is a **true innovation** in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement. This technology provides two clear benefits:

› **Comfort:** an inverter continuously regulates the heating and cooling output to adjust a room's temperature, thus improving comfort levels. The inverter reduces start-up time, reaching required room temperature more quickly. Once reached, the inverter ensures that it is maintained.

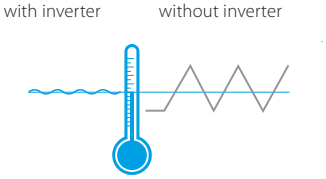
› **Energy efficient**: by monitoring and adjusting the ambient temperature, energy consumption drops by 30% compared to a traditional on/off system.

Flexible control

Every system comes with user-friendly controls so that you can manage your internal climate and airflow.

› Individual
› Centralised
› Building management system

Flexible scheduling control adapts to different seasons, it can monitor an entire building through an app or connect your controls to a building management system.



Solutions for commercial applications

The solution for the light commercial sector

Sky Air is Daikin's industry-leading range for **light commercial applications**. It has been designed to offer **optimum seasonal energy efficiency**. The Sky Air range offers **complete comfort solutions** for all kinds of commercial spaces.

Three complementary outdoor units

Depending on your requirements, you can choose between **three complementary outdoor ranges**, each designed to offer the ideal solution for different situations.

Seasonal Smart units offer you advanced technologies such as Variable Refrigerant Temperature, best in class quality and the highest seasonal efficiency values. They provide flexible installation and optimum comfort in all weather conditions.

Seasonal Classic units are highly efficient outdoor units which offer an excellent combination of technology and comfort in commercial applications and can operate at temperatures as low as -15°C.

Siesta Sky Air outdoor units provide primary cooling and heating solutions for shops, offices and other commercial areas. With energy labels up to A+, Siesta units are a simple, yet effective system and operates at temperatures as low as -15°C.

The solution for every medium to large commercial application

Daikin has over 90 years of expertise in heat pumps and has been market leader in VRV (Variable Refrigerant Volume) systems since the company invented them in 1982. **VRV** offers you the **ultimate in customised comfort**, **intelligent control** and **maximum energy efficiency**.

VRV for all climate conditions and needs

Depending on where you live or the solution you require, you can choose between **different VRV outdoor units**, each designed to offer the ideal solution for different situations.

Heat pump
Both cooling and heating can be supplied by the same unit, with 75% of the heat coming from the outside air and only 25% from the electricity supply.

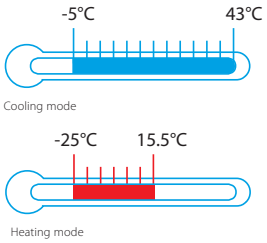
Heat recovery
Both cooling and heating can be provided by the same unit, with only 25% coming from the electricity supply as 75% of the heat comes from the outside air. Heat can also be transferred from one place to another in the same building thus reducing energy cost even more!.

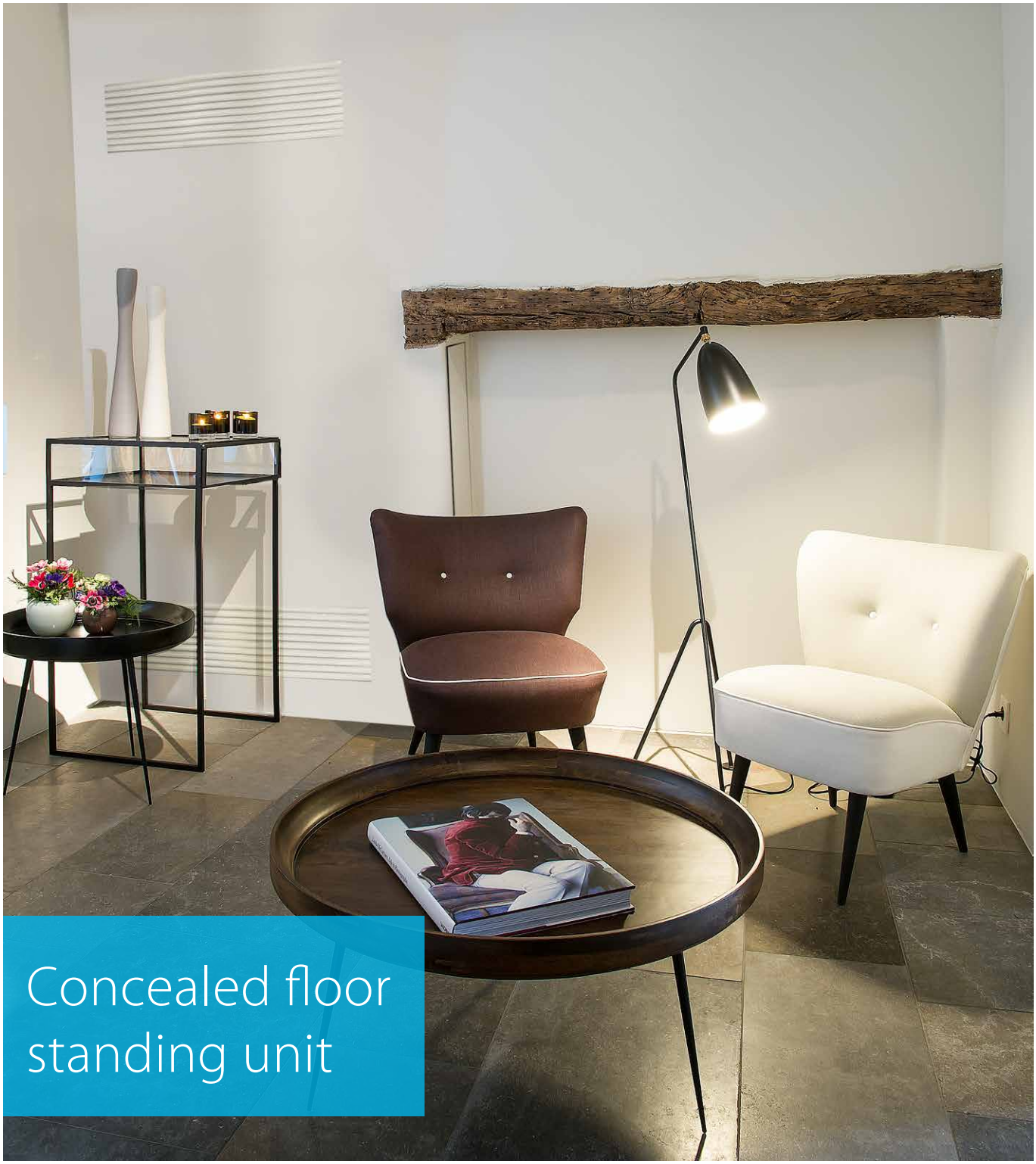
Replacement
Update your older R-22 or R-407C system quickly, economically and efficiently with minimal downtime.

Water cooled
The VRV IV water cooled series offers an ideal solution for high rise buildings using water as a heat source.

Optimised for heating
Where heating takes priority without compromising on efficiency, with guaranteed operation down to -25°C.

Mini VRV
Space saving solution for residential and light commercial applications without compromising on efficiency.





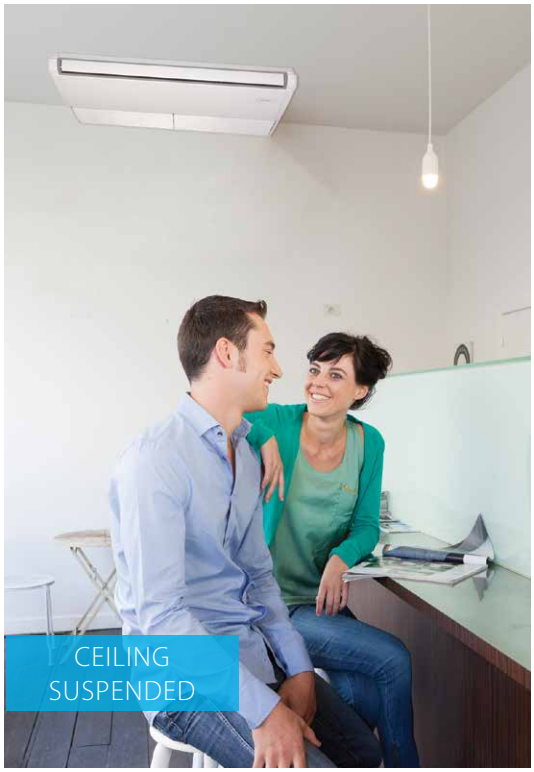
Concealed floor standing unit

The most discreet installation for modern and traditional homes, and commercial spaces

- Slimmest unit on the market
- Just 200mm deep
- Unobtrusive design, concealed in walls
- Low height (620mm)
- Ideal for installation beneath a window
- Blends into any interior
- Only the suction and discharge grilles are visible


CONCEALED
FLOOR STANDING


WALL
MOUNTED


CEILING
SUSPENDED


FLOOR
STANDING


CEILING
SUSPENDED

Product overview

floor standing units

NEW Concealed floor standing unit
FXNQ-A / FNQ-A

Designed to be concealed in walls
- Ideal for installation in offices, hotel and residential applications
- Discreetly concealed in the ceiling: only the suction and discharge grilles are visible
- Requires very little installation space (depth is only 200mm)
- High ESP allows flexible installation

Floor standing unit
FXLQ-P

For perimeter zone air conditioning
- Unit can be installed as free standing model by use of optional back plate
- Its low height enables the unit to perfectly beneath a window
- Stylish modern casing finished in pure white and iron grey
- Requires very little installation space
- Wall mounted installation facilitates cleaning beneath the unit where dust tends to accumulate
- Wired remote control can easily be integrated in the unit

Floor standing unit
FVQ-C

For commercial spaces, store corridors, passages and walk-in areas
- Ideal solution for commercial spaces with no or narrow false ceilings
- Can easily be installed in both new and refurbishment projects
- Decrease of temperature variation by automatic fan speed selection of freely selectable 3-step fan speed
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit. Selectable horizontal out blow to suit the layout of the room better (via BRC1E52)

wall mounted units

Wall mounted unit
FXAQ-P / FAQ-C

For rooms with no false ceilings or free floor space
- Flat, stylish front panel blends easily with any interior décor and is easier to clean
- Can easily be installed in both new and refurbishment projects
- The air is comfortably spread up- and downwards thanks to 5 discharge angles that can be programmed via the remote control
- Maintenance operations can be performed from the front of the unit

ceiling suspended units

Ceiling suspended unit
FXHQ-A / FHQ-C

For wide rooms with no false ceilings or free floor space
- Wider air discharge: up to 100° discharge angle
- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating

Siesta, ceiling suspended unit
AHQ-C

For wide rooms with no false ceilings or free floor space
- Ideal for commercial spaces with no or narrow false ceilings
- Can be installed in both new and refurbishment projects
- Air filter removes airborne dust particles to ensure a steady supply of clean air
- Decrease of temperature variation by automatic fan speed selection of freely selectable 3-step fan speed
- Easy installation and maintenance

Benefits overview

			Floor standing				Wall mounted		Ceiling suspended		
			FXNQ-A	FNQ-A	FXLQ-P	FVQ-C	FXAQ-P	FAQ-C	FXHQ-A	FHQ-C	AHQ-C
											
			20-63	25-60	20-63	71-125	15-63	71-100	32-100	35-140	71-140
We care	Seasonal efficiency - Smart use of energy	Seasonal efficiency gives a more realistic indication of how efficiently air conditioners operate over an entire heating or cooling season.		●		●		●		●	●
	Inverter technology	In combination with inverter controlled outdoor units	●	●	●	●	●	●	●	●	●
	Home leave operation	During absence, the indoor temperature can be maintained at a certain level.	●	●	●	●	●	●	●	●	
	Fan only	The air conditioner can be used as fan, blowing air without cooling or heating.	●	●	●	●	●	●	●	●	●
Comfort	Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature.	●	●	●	●	●	●	●	●	●
Air treatment	Air filter	Removes airborne dust particles to ensure a steady supply of clean air.	●	●	●	●	●	●	●	●	●
Humidity control	Dry programme	Allows humidity levels to be reduced without variations in room temperature.	●	●	●	●	●	●	●	●	
Air flow	Vertical auto swing	Possibility selecting the automatic vertical movement of the air discharge louvre, for uniform air flow and temperature distribution.				●	●	●		●	
	Fan speed steps	Allows up to the maximum number of fan speeds to be selected.	2	2	2	3	2	3	3	3	3
Remote control & timer	Weekly timer	Timer can be set to start operation anytime on a daily or weekly basis	●	●	●	●	●	●	●	●	●
	Infrared remote control	Infrared remote control with LCD to start, stop and regulate the air conditioner from a distance.	●	optional	●		●	optional	●	optional	standard
	Wired remote control	Wired remote control to start, stop and regulate the air conditioner from a distance.	●	optional	●	optional	●	optional	●	optional	optional
	Centralised control	Centralised control to start, stop and regulate several air conditioners from one central point.	●	optional	●	optional	●	optional	●	optional	
Other functions	Auto-restart	The unit restarts automatically at the original settings after power failure.	●	●	●	●	●	●	●	●	●
	Self-diagnosis	Simplifies maintenance by indicating system faults or operating anomalies.	●	●	●	●	●	●	●	●	●
	Drain pump kit	Facilitates condensation draining from the indoor unit.					optional	optional	optional	optional	
	Twin/triple/double twin application	2, 3 or 4 indoor units can be connected to only 1 outdoor unit even if they have different capacities. All indoor units can be operated individually within the same mode (cooling or heating) from one remote control.		●				●		●	
	Multi model application	Up to 5 indoor units (even different capacities) can be connected to a single outdoor unit. All indoor units can be operated individually within the same mode.		●						●	
	VRV for residential application	Up to 9 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.		●						●	
	Multi tenant	The indoor unit's main power supply can be turned off when leaving the hotel or office building.	●		●		●				

Concealed floor standing unit

Designed to be concealed in walls

- Ideal for installation in offices, hotels and residential applications
- Its low height (620m) enables the unit to fit perfectly beneath a window
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Requires very little installation space as the depth is only 200mm
- High ESP allows flexible installation

FXNQ-A

BRC1E52A-B

BRC4C65

VRV

Fully integrated solutions for medium to large commercial environments

Indoor unit				FXNQ	20A	25A	32A	40A	50A	63A
Cooling capacity	Nom.			kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity	Nom.			kW	2.5	3.2	4.0	5.0	6.3	8.00
Power input - 50Hz	Cooling	Nom.		kW	0.071			0.078	0.099	0.110
	Heating	Nom.		kW	0.068			0.075	0.096	0.107
Dimensions	Unit	Height		mm	620 / 720					
		Width		mm	750			950		1,150
		Depth		mm	200					
Sound power level	Cooling	High/Nom.		dBA	51/-			52/-	53/-	54/-
Sound pressure level	Cooling	High/Nom./Low		dBA	30/28.5/27			32/30/28	33/31/29	35/33/32
Refrigerant	Type / GWP				R-410A / 2,087.5					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220					
Control systems	Infrared remote control				BRC4C65					
	Simplified wired remote control for hotel applications				BRC2E52C (heat recovery type) / BRC3E52C (heat pump type)					
	Wired remote control				BRC1D52 / BRC1D61 / BRC1E52A/B					

SkyAir

Indoor unit				FNQ	25A	35A	50A	60A
Dimensions	Unit	HeightxWidthxDepth		mm	620 / 720x750x200		620 / 720x1,150x200	
Sound power level	Cooling			dBA	53		56	
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 230		1~ / 50 / 220-240	
Control systems	Infrared remote control				BRC4C65			
	Wired remote control				BRC1D52 / BRC1E52A/B			

Combination with split outdoor units is ideal for smaller applications such as retail or residential applications

Efficiency data				FNQ + RXS	25A + 25L3	35A + 35L3	50A + 50L	60A + 60L
Cooling capacity	Nom.			kW	2.6	3.4	5.0	6.0
Heating capacity	Nom.			kW	3.20	4.00	5.80	7.00
Power input	Cooling	Nom.		kW	0.69	1.11	1.49	2.24
	Heating	Nom.		kW	0.80	1.15	1.74	2.25
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+			A
		Pdesign		kW	2.60	3.40	5.00	6.00
		SEER			5.63	5.65	5.72	5.51
		Annual energy consumption		kWh	162	211	306	381
	Heating (Average climate)	Energy label			A+			
		Pdesign		kW	2.80	2.90	4.00	4.60
		SCOP			4.24	4.05	4.09	4.16
		Annual energy consumption		kWh	925	1,002	1,369	1,548
Nominal efficiency	EER				3.77	3.06	3.35	2.68
	COP				4.00	3.48	3.34	3.11
	Annual energy consumption			kWh	345	556	746	1,119
	Energy label	Cooling/Heating			A/A	B/B	A/C	D/D

Outdoor unit				RXS	25L3	35L3	50L	60L
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300	
Sound power level	Cooling			dBA	59	61	62	
	Heating			dBA	59	61	62	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
Refrigerant	Type/Charge/GWP			kg/tCO_2eq	R-410A/1.0/2.1/2,087.5	R-410A/1.2/2.5/2,087.5	R-410A/1.7/3.5/2,087.5	R-410A/1.5/3.1/2,087.5
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240		1~/50/220-230-240	

(1) EER/COP according to Eurovent 2012 for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load — Contains fluorinated greenhouse gases

Floor standing unit

For perimeter zone air conditioning

- Unit can be installed as free standing model by use of optional back plate
- Its low height (600mm) enables the unit to fit perfectly beneath a window
- Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- Requires very little installation space
- Wall mounted installation facilitates cleaning beneath the unit where dust tends to accumulate

- Wired remote control can easily be integrated in the unit

FXLQ20,25P

BRC1E52A/B

BRC4C65

Fully integrated solutions for medium to large commercial environments

Indoor unit			FXLQ	20P	25P	32P	40P	50P	63P
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.000
Power input - 50Hz	Cooling	Nom.	kW	0.049		0.090		0.110	
	Heating	Nom.	kW	0.049		0.090		0.110	
Dimensions	Unit	Height	mm	600					
		Width	mm	1,000		1,140		1,420	
		Depth	mm	232					
Weight	Unit		kg	27		32		38	
Casing	Colour			Fresh white (RAL9010) / Dark grey (RAL7011)					
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	7/6		8/6	11/8.5	14/11	16/12
Air filter	Type			Resin net					
Sound power level	Cooling	Nom.	dBA	-					
Sound pressure level	Cooling	High/Low	dBA	35/32			38/33	39/34	40/35
Refrigerant	Type / GWP			R-410A / 2,087.5					
Piping connections	Liquid	OD	mm	6.35					9.52
	Gas	OD	mm	12.7					15.9
	Drain			O.D. 21 (Vinyl chloride)					
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220					
Current - 50Hz	Maximum fuse amps (MFA)		A	15					
Control systems	Infrared remote control			BRC4C65					
	Simplified wired remote control for hotel applications			BRC2E52C (heat recovery type) / BRC3E52C (heat pump type)					
	Wired remote control			BRC1D52 / BRC1E52A/B					

Contains fluorinated greenhouse gases

Floor standing unit

For commercial spaces with high ceilings

- Ideal solution for commercial spaces with no or shallow false ceilings
- Can easily be installed in both new and refurbishment projects
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit. Selectable horizontal out blow to suit the layout of the room better (via BRC1E52).
- Reduced energy consumption thanks to specially developed DC fan motor
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.

FVQ71C

BRC1E52A-B

SkyAir

Indoor unit				FVQ	71C	100C	125C	140C
Casing	Colour				Fresh White			
Dimensions	Unit	HeightxWidthxDepth		mm	1,850x600x270	1,850x600x350		
Sound power level	Cooling			dBA	55	62	63	65
	Heating			dBA	55	62	63	65
Sound pressure level	Cooling	High/Nom./Low		dBA	43/41/38	50/47/44	51/48/46	53/51/48
	Heating	High/Nom./Low		dBA	43/41/38	50/47/44	51/48/46	53/51/48
Control systems	Wired remote control				BRC1D52 / BRC1E52A/B			

Seasonal Classic **Combination with Seasonal Classic ensures good value for money for all types of light commercial applications**

Efficiency data				FVQ + RZQSG	71C + 71L3V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	100C + 100L8Y1	125C + 125L8Y1	140C + 140LY1
Cooling capacity	Nom.			kW	6.8	9.5	12.0	13.4	9.5	12.0	13.4
Heating capacity	Nom.			kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5
Power input	Cooling	Nom.		kW	2.12	2.96	4.27	4.45	2.96	4.27	4.45
	Heating	Nom.		kW	2.08	2.99	3.96	4.54	2.99	3.96	4.54
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A			-	A		-
		Pdesign		kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER			5.50			-	5.50		-
		Annual energy consumption		kWh	433	605	764	-	605	764	-
	Heating (Average climate)	Energy label			A	A+	A	-	A+	A	-
		Pdesign		kW	6.33	7.60		-	7.60		-
		SCOP			3.86	4.01	3.85	-	4.01	3.85	-
		Annual energy consumption		kWh	2,296	2,653	2,764	-	2,653	2,764	-
Nominal efficiency	EER				3.21		2.81	3.01	3.21	2.81	3.01
	COP				3.61		3.41		3.61	3.41	
	Annual energy consumption			kWh	1,060	1,480	2,135	2,225	1,480	2,135	2,225
	Energy label	Cooling/Heating			A/A		A/B	-/-	A/A	A/B	-/-

Outdoor unit				RZQSG	71L3V1	100L9V1	125L9V1	140L9V1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Sound power level	Cooling			dBA	65	70		69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/-	54/-	53/-		54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-	49					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/Charge/GWP			kg	R-410A / 2.75 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5
	Charge			TCO_2Eq	5.7	6.1		8.4	6.1		8.4
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load

Seasonal Smart **Combination with Seasonal Smart ensures best in class quality, highest efficiency and performance**

Efficiency data				FVQ + RZQG	71C + 71L9V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	71C + 71L8Y1	100C + 100L8Y1	125C + 125L8Y1	140C + 140LY1
Cooling capacity	Nom.			kW	6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4
Heating capacity	Nom.			kW	7.5	10.8	13.5	15.5	7.5	10.8	13.5	15.5
Power input	Cooling	Nom.		kW	2.02	2.49	3.74	4.17	2.02	2.49	3.74	4.17
	Heating	Nom.		kW	2.06	2.61	3.65	4.30	2.06	2.61	3.65	4.30
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++	A+		-	A++	A+		-
		Pdesign		kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-
		SEER			6.31	5.61		-	6.31	5.61		-
		Annual energy consumption		kWh	377	593	749	-	377	593	749	-
	Heating (Average climate)	Energy label			A+		A	-	A+		A	-
		Pdesign		kW	6.33	11.30		-	6.33	11.30		-
		SCOP			4.05	4.20	3.87	-	4.05	4.20	3.87	-
		Annual energy consumption		kWh	2,188	3,767	4,088	-	2,188	3,767	4,088	-
Nominal efficiency	EER				3.37	3.81	3.21		3.37	3.81	3.21	
	COP				3.64	4.14	3.70	3.61	3.64	4.14	3.70	3.61
	Annual energy consumption			kWh	1,010	1,245	1,870	2,085	1,010	1,245	1,870	2,085
	Energy label	Cooling/Heating			A/A			-/-	A/A			-/-

Outdoor unit				RZQG	71L9V1	100L9V1	125L9V1	140L9V1	71L8Y1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Sound power level	Cooling			dBA	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	51	52
	Heating	Nom.		dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1		dBA	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5							
Refrigerant	Type/Charge/GWP			kg	R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5			R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5		
	Charge			TCO_2Eq	6.1	8.4			6.1	8.4		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases

Wall mounted unit

For rooms with no false ceilings or free floor space

- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- Can easily be installed in both new and refurbishment projects
- 15 class unit especially developed for small or well-insulated rooms, such as hotel bedrooms, small offices, etc.
- Reduced energy consumption thanks to specially developed DC fan motor
- The air is comfortably spread up and downwards thanks to 5 different discharge angles that can be programmed via the remote control
- Maintenance operations can be performed from the front of the unit

FXAQ15-32P

BRC1E52A/B

BRC7E518

Fully integrated solutions for medium to large commercial environments

Indoor unit			FXAQ	15P	20P	25P	32P	40P	50P	63P
Cooling capacity	Nom.		kW	1.7	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity	Nom.		kW	1.9	2.5	3.2	4.0	5.0	6.3	8.0
Power input - 50Hz	Cooling	Nom.	kW	0.017	0.019	0.028	0.030	0.020	0.033	0.050
	Heating	Nom.	kW	0.025	0.029	0.034	0.035	0.020	0.039	0.060
Dimensions	Unit	Height	mm	290						
		Width	mm	795				1,050		
		Depth	mm	238						
Weight	Unit		kg	11				14		
Casing	Colour			White (3.0Y8.5/0.5)						
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	7.0/4.5	7.5/4.5	8/5	8.5/5.5	12/9	15/12	19/14
Air filter	Type			Washable resin net						
Sound power level	Cooling	Nom.	dBA	-						
Sound pressure level	Cooling	High/Low	dBA	34.0/29.0	35.0/29.0	36.0/29.0	37.5/29.0	39.0/34.0	42.0/36.0	47.0/39.0
Refrigerant	Type / GWP			R-410A / 2,087.5						
Piping connections	Liquid	OD	mm	6.35						9.52
	Gas	OD	mm	12.7						15.9
	Drain			VP13 (I.D. 13/O.D. 18)						
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A	16						
Control systems	Infrared remote control			BRC7EB518						
	Simplified wired remote control for hotel applications			-						
	Wired remote control			BRC1E52A/B / BRC1D52						

Contains fluorinated greenhouse gases

Indoor unit			FAQ	71C	100C
Casing	Colour			Fresh White	
Dimensions	Unit	HeightxWidthxDepth	mm	290x1,050x238	340x1,200x240
Sound power level	Cooling		dBA	61	65
	Heating		dBA	61	65
Sound pressure level	Cooling	High/Nom./Low	dBA	45/42/40	49/45/41
	Heating	High/Nom./Low	dBA	45/42/40	49/45/41
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220	
Control systems	Infrared remote control			BRC7EB518	
	Wired remote control			BRC1D52 / BRC1E52A/B	

Seasonal Classic **Combination with Seasonal Classic ensures good value for money for all types of light commercial applications**

Efficiency data				FAQ + RZQSG	71C + 71L3V1	100C + 100L9V1	100C + 100L8Y1
Cooling capacity	Nom.			kW	6.8	9.5	
Heating capacity	Nom.			kW	7.5	10.8	
Power input	Cooling	Nom.		kW	2.12	3.16	
	Heating	Nom.		kW	2.08	3.17	
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+		
		Pdesign		kW	6.80	9.50	
		SEER			6.05	5.61	
		Annual energy consumption		kWh	393	593	593
	Heating (Average climate)	Energy label			A	A+	
		Pdesign		kW	6.00	6.81	
		SCOP			3.90	4.01	
		Annual energy consumption		kWh	2,155	2,378	2,378
Nominal efficiency	EER				3.21	3.01	
	COP				3.61	3.41	
	Annual energy consumption			kWh	1,060	1,580	
	Energy label	Cooling/Heating			A/A	B/B	

Outdoor unit				RZQSG	71L3V1	100L9V1	100L8Y1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320	
Sound power level	Cooling			dBA	65	70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/-	
	Heating	Nom.		dBA	51	57	
	Night quiet mode	Level 1		dBA	-	49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15 ~ 46		
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5		
Refrigerant	Type/Charge/GWP			kg	R-410A / 2.75 / 2,087.5	R-410A / 2.9 / 2,087.5	
	Charge			TCO_2Eq	5.7	6.1	
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		3N~ / 50 / 380-415

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases

Seasonal Smart **Combination with Seasonal Smart ensures best in class quality, highest efficiency and performance**

Efficiency data				FAQ + RZQG	71C + 71L9V1	100C + 100L9V1	71C + 71L8Y1	100C + 100L8Y1
Cooling capacity	Nom.			kW	6.8	9.5	6.8	9.5
Heating capacity	Nom.			kW	7.5	10.8	7.5	10.8
Power input	Cooling	Nom.		kW	2.00	2.63	2.00	2.63
	Heating	Nom.		kW	2.03	3.00	2.03	3.00
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++			
		Pdesign		kW	6.80	9.50	6.80	9.50
		SEER			6.51	6.11	6.51	6.11
		Annual energy consumption		kWh	366	544	366	544
	Heating (Average climate)	Energy label			A+			
		Pdesign		kW	6.33	10.20	6.33	10.20
		SCOP			4.02	4.01	4.02	4.01
		Annual energy consumption		kWh	2,204	3,561	2,204	3,561
Nominal efficiency	EER				3.40	3.62	3.40	3.62
	COP				3.70	3.61	3.70	3.61
	Annual energy consumption			kWh	1,000	1,315	1,000	1,315
	Energy label	Cooling/Heating			A/A			

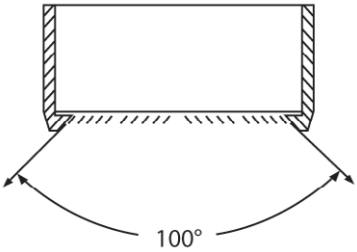
Outdoor unit				RZQG	71L9V1	100L9V1	71L8Y1	100L8Y1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320	990x940x320	1,430x940x320
Sound power level	Cooling			dBA	64	66	64	66
Sound pressure level	Cooling	Nom./Silent operation		dBA	48/-	50/-	48/-	50/-
	Heating	Nom.		dBA	50	52	50	52
	Night quiet mode	Level 1		dBA	43	45	43	45
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50			
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5			
Refrigerant	Type/Charge/GWP			kg	R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5	R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5
	Charge			TCO_2Eq	6.1	8.4	6.1	8.4
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		3N~ / 50 / 380-415	

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases

Ceiling suspended unit

For wide rooms with no false ceilings or free floor space

› Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle



› Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
› Can easily be installed in both new and refurbishment projects
› Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
› Reduced energy consumption thanks to specially developed DC fan motor and drain pump
› Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating

FXHQ63A

BRC1E52A-B

BRC7G53

Fully integrated solutions for medium to large commercial environments

Indoor unit				FXHQ	32A	63A	100A
Cooling capacity	Nom.			kW	3.6	7.1	11.2
Heating capacity	Nom.			kW	4.0	8.0	12.5
Power input - 50Hz	Cooling	Nom.		kW	0.107	0.111	0.237
	Heating	Nom.		kW	0.107	0.111	0.237
Dimensions	Unit	Height		mm	235		
		Width		mm	960	1,270	1,590
		Depth		mm	690		
Weight	Unit			kg	24	33	39
Casing	Colour				Fresh White		
	Material				Resin		
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low		m^3/min	14.0/12.0/10.0	20.0/17.0/14.0	29.5/24.0/19.0
	Heating	High/Nom./Low		m^3/min	14.0/12.0/10.0	20.0/17.0/14.0	29.5/24.0/19.0
Air filter	Type				Resin net with mold resistance		
Sound power level	Cooling	Nom.		dBA	-		
Sound pressure level	Cooling	High/Nom./Low		dBA	36.0/34.0/31.0	37.0/35.0/34.0	44.0/37.0/34.0
	Heating	High/Nom./Low		dBA	36.0/34.0/31.0	37.0/35.0/34.0	44.0/37.0/34.0
Refrigerant	Type / GWP				R-410A / 2,087.5		
Piping connections	Liquid	OD		mm	6.35	9.52	
	Gas	OD		mm	12.7	15.9	
	Drain				VP20 (I.D. 20/O.D. 26)		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	16		
Control systems	Infrared remote control				BRC7G53		
	Simplified wired remote control for hotel applications				-		
	Wired remote control				BRC1E52A/B / BRC1D52		

Contains fluorinated greenhouse gases

SkyAir

Indoor unit				FHQ	35C	50C	60C
Casing	Colour				Fresh White		
Dimensions	Unit	HeightxWidthxDepth		mm	235x960x690		235x1,270x690
Sound power level	Cooling			dBA	53	54	
	Heating			dBA	53	54	
Sound pressure level	Cooling	High/Nom./Low		dBA	36/34/31	37/35/32	37/35/33
	Heating	High/Nom./Low		dBA	36/34/31	37/35/32	37/35/33
Control systems	Infrared remote control				BRC7G53		
	Wired remote control				BRC1D52 / BRC1E52A/B		

Combination with split outdoor units is ideal for smaller applications such as retail or residential applications

Efficiency data				FHQ + RXS	35C + 35L3	50C + 50L	60C + 60L
Cooling capacity	Min./Nom./Max.			kW	1.4/3.40 (2/4.0	1.7/5.0/5.3	1.7/5.7/5.7
Heating capacity	Min./Nom./Max.			kW	1.3/4.00 (2/5.1	1.7/6.0/6.0	1.7/7.20/7.2
Power input	Cooling	Min./Nom./Max.		kW	0.410/0.950 (2/1.490	-/1.570/-	-/1.750/-
	Heating	Min./Nom./Max.		kW	0.270/0.980 (2/1.980	-/1.790/-	-/2.170/-
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++	A+	
		Pdesign		kW	3.40	5.00	5.70
		SEER			6.18	5.87	6.02
		Annual energy consumption		kWh	193	298	332
	Heating (Average climate)	Energy label			A+	A	
		Pdesign		kW	3.10	4.35	4.71
		SCOP			4.43	3.86	3.87
		Annual energy consumption		kWh	981	1,578	1,705
Nominal efficiency	EER				3.58 (1	3.18	3.26
	COP				4.08 (1	3.35	3.32
	Annual energy consumption			kWh	475	785	875
	Energy label	Cooling/Heating			A/A	B/C	A/C

Outdoor unit				RXS	35L3	50L	60L
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285	735x825x300	
Sound power level	Cooling			dBA	61	62	
	Heating			dBA	61	62	
Sound pressure level	Cooling	High/Low/Silent operation		dBA	48/-/44	48/44/-	49/46/-
	Heating	High/Low/Silent operation		dBA	48/-/45	48/45/-	49/46/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~18		
Refrigerant	Type/Charge/GWP			kg/tCO_2eq	R-410A/1.2/2.5/2,087.5	R-410A/1.7/3.5/2,087.5	R-410A/1.5/3.1/2,087.5
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240	1~/50/220-230-240	

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases

Seasonal Classic **Combination with Seasonal Classic ensures good value for money for all types of light commercial applications**

Efficiency data				FHQ + RZQSG	71C + 71L3V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	100C + 100L8Y1	125C + 125L8Y1	140C + 140LY1
Cooling capacity	Nom.			kW	6.8	9.5	12.0	13.4	9.5	12.0	13.4
Heating capacity	Nom.			kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5
Power input	Cooling	Nom.		kW	1.97	2.96	4.15	4.45	2.96	4.15	4.45
	Heating	Nom.		kW	1.88	2.99	3.73	4.54	2.99	3.73	4.54
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+			-	A+		-
		Pdesign		kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER			5.61			-	5.61		-
		Annual energy consumption		kWh	424	592.692	748.663	-	593	749	-
	Heating (Average climate)	Energy label			A		A+	-	A	A+	-
		Pdesign		kW	7.60			-	7.60		-
		SCOP			3.90	3.91	4.01	-	3.91	4.01	-
		Annual energy consumption		kWh	2,727	2,721	2,653	-	2,721	2,653	-
Nominal efficiency	EER				3.46	3.21	2.89	3.01	3.21	2.89	3.01
	COP				4.00	3.61	3.62	3.41	3.61	3.62	3.41
	Annual energy consumption			kWh	985	1,480	2,075	2,225	1,480	2,075	2,225
	Energy label	Cooling/Heating			A/A		C/A	-/-	A/A	C/A	-/-

Outdoor unit				RZQSG	71L3V1	100L9V1	125L9V1	140L9V1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Sound power level	Cooling			dBA	65	70		69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/-	54/-	53/-		54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-	49					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/Charge/GWP			kg	R-410A / 2.75 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5
	Charge			TCO_2Eq	5.7	6.1		8.4	6.1		8.4
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases

Seasonal Smart **Combination with Seasonal Smart ensures best in class quality, highest efficiency and performance**

Efficiency data				FHQ + RZQG	71C + 71L9V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	71C + 71L8Y1	100C + 100L8Y1	125C + 125L8Y1	140C + 140LY1
Cooling capacity	Nom.			kW	6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4
Heating capacity	Nom.			kW	7.5	10.8	13.5	15.5	7.5	10.8	13.5	15.5
Power input	Cooling	Nom.		kW	1.78	2.49	3.58	4.05	1.78	2.49	3.58	4.05
	Heating	Nom.		kW	1.82	2.60	3.48	4.27	1.82	2.60	3.48	4.27
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A+	-	A++		A+	-
		Pdesign		kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-
		SEER			6.95	6.11	6.01	-	6.95	6.11	6.01	-
		Annual energy consumption		kWh	342	544	699	-	342	544	699	-
	Heating (Average climate)	Energy label			A+	A++	A+	-	A+	A++	A+	-
		Pdesign		kW	7.60	11.30	14.13	-	7.60	11.30	14.13	-
		SCOP			4.32	4.61	4.23	-	4.32	4.61	4.23	-
		Annual energy consumption		kWh	2,463	3,432	4,677	-	2,463	3,432	4,677	-
Nominal efficiency	EER				3.82	3.81	3.35	3.31	3.82	3.81	3.35	3.31
	COP				4.13	4.15	3.89	3.63	4.13	4.15	3.89	3.63
	Annual energy consumption			kWh	890	1,245	1,790	2,025	890	1,245	1,790	2,025
	Energy label	Cooling/Heating			A/A			-/-	A/A			-/-

Outdoor unit				RZQG	71L9V1	100L9V1	125L9V1	140L9V1	71L8Y1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Sound power level	Cooling			dBA	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	51	52
	Heating	Nom.		dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1		dBA	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5							
Refrigerant	Type/Charge/GWP			kg	R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5			R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5		
	Charge			TCO_2Eq	6.1	8.4			6.1	8.4		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases

Siesta

Siesta ceiling suspended unit

For wide rooms with no false ceilings or free floor space

- Ideal solution for commercial spaces with no or shallow false ceilings
- Can easily be installed in both new and refurbishment projects
- Air filter removes airborne dust particles to ensure a steady supply of clean air
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Easy installation and maintenance

AHQ71C

AZQS71B8V1

ARCWLA

Indoor unit				AHQ	71C	100C	125C	140C
Casing	Colour				White			
Dimensions	Unit	HeightxWidthxDepth		mm	260x1,320x634	260x1,538x634	260x1,786x634	285x1,902x680
Sound power level	Cooling			dBA	59	64	69	70
	Heating			dBA	62	64	69	70
Sound pressure level	Cooling	High/Nom./Low		dBA	49/48/46	52/47/46	52/50/49	56/53/46
	Heating	High/Nom./Low		dBA	49/48/46	52/47/46	52/50/49	56/53/46
Control systems	Wired remote control				ARCWB			

SkyAir

Efficiency data				AHQ + AZQS	71C + 71B2V1	100C + 100B8V1	125C + 125B8V1	140C + 140B8V1	100C + 100BY1	125C + 125BY1	140C + 140BY1
Cooling capacity	Nom.			kW	6.8	9.5	12.1	13.0	9.5	12.1	13.0
Heating capacity	Nom.			kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5
Power input	Cooling	Nom.		kW	2.24	3.62	4.60	4.32	3.62	4.60	4.32
	Heating	Nom.		kW	2.46	3.17	3.74	4.55	3.17	3.74	4.55
Seasonal efficiency (according to EN14825)	Cooling	Energy label			B		-		B	-	
		Pdesign		kW	6.80	9.50	-		9.50	-	
		SEER			4.65	4.60	-		4.60	-	
		Annual energy consumption		kWh	511.85	723	-		723	-	
	Heating (Average climate)	Energy label			A		-		A	-	
		Pdesign		kW	6.33	7.60	-		7.60	-	
		SCOP			3.80		-		3.80	-	
		Annual energy consumption		kWh	2,332.26	2,800	-		2,800	-	
Nominal efficiency	EER				3.03	2.62	2.63	3.01	2.62	2.63	3.01
	COP				3.05	3.41	3.61	3.41		3.61	3.41
	Annual energy consumption			kWh	1,120	1,810	2,300	2,159	1,810	2,300	2,159
	Energy label	Cooling/Heating			B/D	D/B	D/A	-/-	D/B	D/A	-/-

Outdoor unit				AZQS	71B2V1	100B8V1	125B8V1	140B8V1	100BY1	125BY1	140BY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Sound power level	Cooling			dBA	65	70	71	70		71	70
Sound pressure level	Cooling	Nom./Silent operation		dBA	48/43	53/-	54/-	53/-		54/-	53/-
	Heating	Nom.		dBA	50	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-	49					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/Charge/GWP			kg	R-410A/2.75/2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5
	Charge			TCO_2Eq	5.7	6.1		8.4	6.1		8.4
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases

Daikin, your reliable partner for comfortable and efficient heating and cooling.

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