



Product portfolio

Sky Air


















SkyAir

The solution for the light commercial sector

Sky air is Daikin's industry-leading light commercial range, that meets customers' every need, from high specification, tailored solutions to basic cooling and heating.






Providing the ideal solution for all kinds of small commercial spaces, the Sky Air series offers a complete comfort solution that puts you in total control of your heating and cooling, ventilation and air curtains.

Product overview








Type	Model	Product name	
Ceiling mounted cassette	High COP, round flow cassette	UNIQUE FCQHG-F	
	Round flow cassette	UNIQUE FCQG-F ¹	
	Fully flat cassette	UNIQUE FFQ-C	 <small>award 2014</small>
	Siesta, 4-way blow ceiling mounted unit	ACQ-D	
Concealed ceiling	Small concealed ceiling unit	FDBQ-B	
	Concealed ceiling unit with medium ESP	NEW FBQ-D ¹	
	Concealed ceiling unit with high ESP	FDQ-C	
	Concealed ceiling unit with high ESP	FDQ-B ¹	
	Concealed ceiling unit	ABQ-C	
Wall mounted	Wall mounted unit	FAQ-C	
Ceiling suspended	Ceiling suspended unit	FHQ-C ¹	
	4-way blow ceiling suspended unit	UNIQUE FUQ-C ¹	
	Ceiling suspended unit	AHQ-C	
Floor standing	Floor standing unit	FVQ-C	
	Concealed floor standing unit	NEW FNQ-A	

1) Twin, triple, double twin application is only possible up to 125 class

Capacity class (kW)

	25	35	50	60	71	100	125	140	200	250
<ul style="list-style-type: none"> - 360° air discharge for the highest efficiency and comfort - High COP cassette ensures top performance for commercial applications ! - Auto cleaning function ensures high efficiency - Intelligent sensors save energy and maximize comfort ! - Lowest installation height in the market! 						•	•	•	•	
<ul style="list-style-type: none"> - 360° air discharge for optimum efficiency and comfort - Comfortable environment for commercial applications ! - Auto cleaning function ensures high efficiency - Intelligent sensors save energy and maximize comfort ! - Lowest installation height in the market! 		•	•	•	•	•	•	•		
<ul style="list-style-type: none"> ! - Unique design in the market that integrates fully flat into the ceiling - Perfect integration in standard architectural ceiling tiles - Blend of iconic design and engineering excellence with a white or silver and white finish - Intelligent sensors save energy and maximize comfort - Refurbishing the room? Flexibility to suit every room layout without changing the location of the unit! 	•	•	•	•						
<ul style="list-style-type: none"> - For shops requiring basic solutions - 4 different air discharge directions - Air filter ensures steady supply of clean air - Control several indoor units at the same time 					•	•	•			
<ul style="list-style-type: none"> - Designed for hotel bedrooms - Compact dimensions enable installation in narrow ceiling voids - Discretely concealed in the ceiling: only the grilles are visible - No disturbing sound to ensure a good night rest - Flexible installation as the the air suction direction can be altered from rear to bottom suction - Easy mounting: drain pan can be located left or right of the unit 	•									
<ul style="list-style-type: none"> - Optimum comfort guaranteed no matter the length of ductwork or type of grilles - Top efficiency in the market - Compact dimensions of all units enable installation in narrow ceiling voids ! - Lowest sound level in the market - Medium external static pressure up to 150Pa - Only grilles are visible 		•	•	•	•	•	•	•		
<ul style="list-style-type: none"> - ESP up to 200Pa, ideal for large sized buildings - Optimum comfort guaranteed no matter the length of ductwork or type of grilles, thanks to automatic air flow adjustment - High external static pressure up to 200Pa - Discretely concealed in the ceiling: only the grilles are visible - Change ESP to achieve optimal supply of air volume - Flexible installation as the air suction direction can be altered from rear to bottom suction 							•			
<ul style="list-style-type: none"> - ESP up to 250Pa, Ideal for extra large sized spaces - High external static pressure up to 250Pa - Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible - Up to 26.4kW in heating mode 									•	•
<ul style="list-style-type: none"> - Ideal for medium sized shops with false ceilings - Discretely concealed in the ceiling: only the grilles are visible - Air filter ensures steady supply of clean air - Easy installation and maintenance - Best protection against possible water leakage 					•	•	•	•		
<ul style="list-style-type: none"> - For rooms with no false ceilings nor free floor space - Flat, stylish front panel blends easily with any interior décor and is more easy to clean - Can easily be installed in both new and refurbishment projects - Reduced energy consumption thanks to DC fan motor - The air is comfortably spread up- and downwards thanks to 5 different discharge angles - Easy maintenance as this can be done from the front of the unit 					•	•				
<ul style="list-style-type: none"> - For wide rooms with no false ceilings nor free floor space - Ideal for comfortable air flow in wide rooms thanks to Coanda effect - Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily! - Can easily be installed in both new and refurbishment projects - Can be mounted in corners or narrow spaces without any problem - Reduced energy consumption thanks to DC fan motor 		•	•	•	•	•	•	•		
<ul style="list-style-type: none"> - Unique Daikin unit for high rooms with no false ceilings nor free floor space - Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily! - Can easily be installed in both new and refurbishment projects - Refurbishing the room? Flexibility to suit every room layout without changing the location of the unit! - Optimum comfort guaranteed with automatic air flow adjustment to the required load - The air is comfortably spread up- and downwards thanks to 5 different discharge angles 					•	•	•	•		
<ul style="list-style-type: none"> - For wide rooms with no false ceilings nor free floor space - Can easily be installed in both new and refurbishment projects - Air filter ensures steady supply of clean air - Guarantees a stable temperature - Easy installation and maintenance 					•	•	•	•		
<ul style="list-style-type: none"> - For spaces with high ceilings - Ideal solution for commercial spaces with no or narrow false ceilings - Can easily be installed in both new and existing buildings - Even rooms with very high ceilings can be heated up or cooled down very easily! - Guarantees a stable temperature - Improved comfort 					•	•	•			
<ul style="list-style-type: none"> - Designed to be concealed in floors or walls - Ideal for installation beneath a window - Discretely concealed in the floor or wall - Limited installation space - No auxiliary piping needed 	•	•	•	•						

Pair, twin, triple & double twin application

System	Type	Model	Productname		
Air cooled	Heat pump	Seasonal Smart	RZQG-L9V1		<ul style="list-style-type: none"> - Industry leading technology for commercial applications and even for technical rooms - Top efficient outdoor units - Variable Refrigerant Temperature - Computer room applications - Re-use technology - Extended operation range down to -20°C in heating - Pair, twin, triple and double twin application
			RZQG-L(8)Y1		
		Seasonal Classic	RZQSG-L3/L9V1		<ul style="list-style-type: none"> - Technology and comfort combined for commercial applications - Top efficient outdoor units - Re-use technology - Operation range down to -15°C in heating - Pair, twin, triple and double twin application
			RZQSG-L(8)Y1		
		Super Inverter	RZQ-C		<ul style="list-style-type: none"> - For large commercial applications - Pair, twin, triple and double twin applications
		Siesta, outdoor unit	AZQS-B8V1		<ul style="list-style-type: none"> - Ideal solution for basic cooling and heating - Easy-to-mount outdoor units: roof, terrace or wall - Outdoor units with swing or scroll compressor - Pair application
AZQS-BY1					



Twin, triple, double twin application

	FCQHG-F		FCQG-F			FFQ-C			FDXS-F (9)			FBQ-D				FHQ-C				FAQ-C		FNQ-A			
capacity class	71	35	50	60	71	35	50	60	35	50	60	35	50	60	71	35	50	60	71	71	71	35	50	60	
RZQG71L9V1 RZQG71L9Y1		2				2			2			2				2							2		
RZQG100L9V1 RZQG100L9Y1		3	2			3	2		3	2		3	2			3	2						3	2	
RZQG125L9V1 RZQG125L9Y1		4	3	2		4	3	2	4	3	2	4	3	2		4	3	2					4	3	2
RZQG140L9V1 RZQG140LY1		2	4	3		2	4	3		4	3		4	3		2	4	3		2	2	2	4	3	

	FCQHG-F		FCQG-F			FFQ-C			FDXS-F (9)			FBQ-D				FHQ-C				FAQ-C		FNQ-A			
capacity class	71	35	50	60	71	35	50	60	35	50	60	35	50	60	71	35	50	60	71	71	71	35	50	60	
RZQSG71L3V1		2				2			2			2				2							2		
RZQSG100L8V1 RZQSG100L8Y1		3	2			3	2		3	2		3	2			3	2						3	2	
RZQSG125L8V1 RZQSG125L8Y1		4	3	2		4	3	2	4	3	2	4	3	2		4	3	2					4	3	2
RZQSG140LV1 RZQSG140LY1		2	4	3		2	4	3		4	3		4	3		2	4	3		2	2	2	4	3	

	FCQG-F					FFQ-C		FDXS-F (9)				FBQ-D					FHQ-C			FUQ-C			FAQ-C		FDQ-C		FNQ-A	
capacity class	50	60	71	100	125	50	60	50	60	50	60	71	100	125	50	60	71	100	125	71	100	125	71	100	125	50	60	
RZQ200C		4	3	3	2		4	3	4	3	4	3	3	2		4	3	3	2		3	2		3	2		4	3
RZQ250C		4			2		4		4		4					4		2			2					2		4

Rooftops

System	Type	Model	Productname	Refrigerant		
Air cooled	Heat pump	Rooftop Unit	UATYP-AY1(B)	R-407C		<ul style="list-style-type: none"> - Plug and play' for easy installation - High efficiency - Compact unit - Factory pre-charged refrigerant - Belt driven fan
		Rooftop Unit	UATYQ-CY1	R-410A		<ul style="list-style-type: none"> - Plug and play' for easy installation - High efficiency - Free cooling and fresh air intake possible - Field convertible return and supply air - Factory pre-charged refrigerant - Belt driven fan

Capacity class (kW)



71	100	125	140	200	250
•	•	•	•		
•	•	•	•		
•	•	•	•		
	•	•	•		
				•	•
•	•	•	•		
	•	•	•		




Capacity class (kW)

250	350	450	550	600	700	850	1000	1200
						•	•	•
•	•	•	•	•	•			

For connection with air handling units and Biddle air curtain

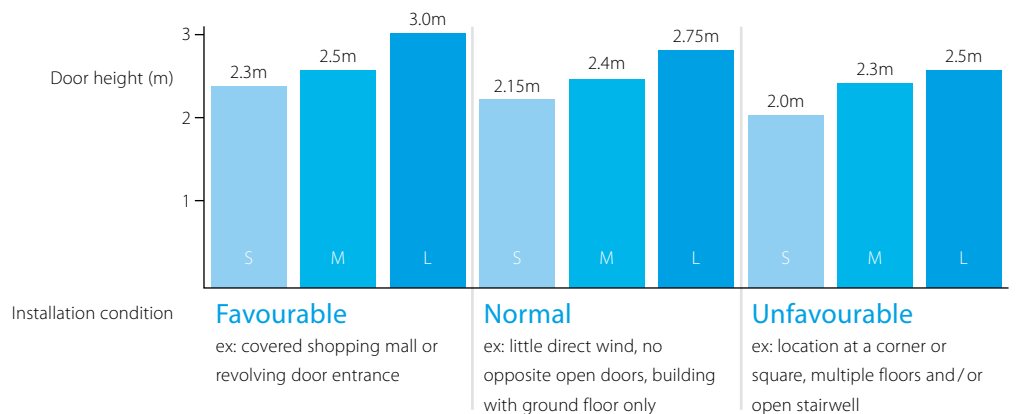
System	Type	Product name	Condensing units		71	100	125	140	200	250
Air cooled	Heat pump	ERQ-AV1 ¹ Condensing Units	- High efficiency - High comfort levels - Easy design and installation			●	●	●		
		ERQ-AW1 ¹ Condensing Units	- Maximize installation flexibility by offering 4 types of control systems				●		●	●




1) Only use the condensing units in combinations with an air handling unit.

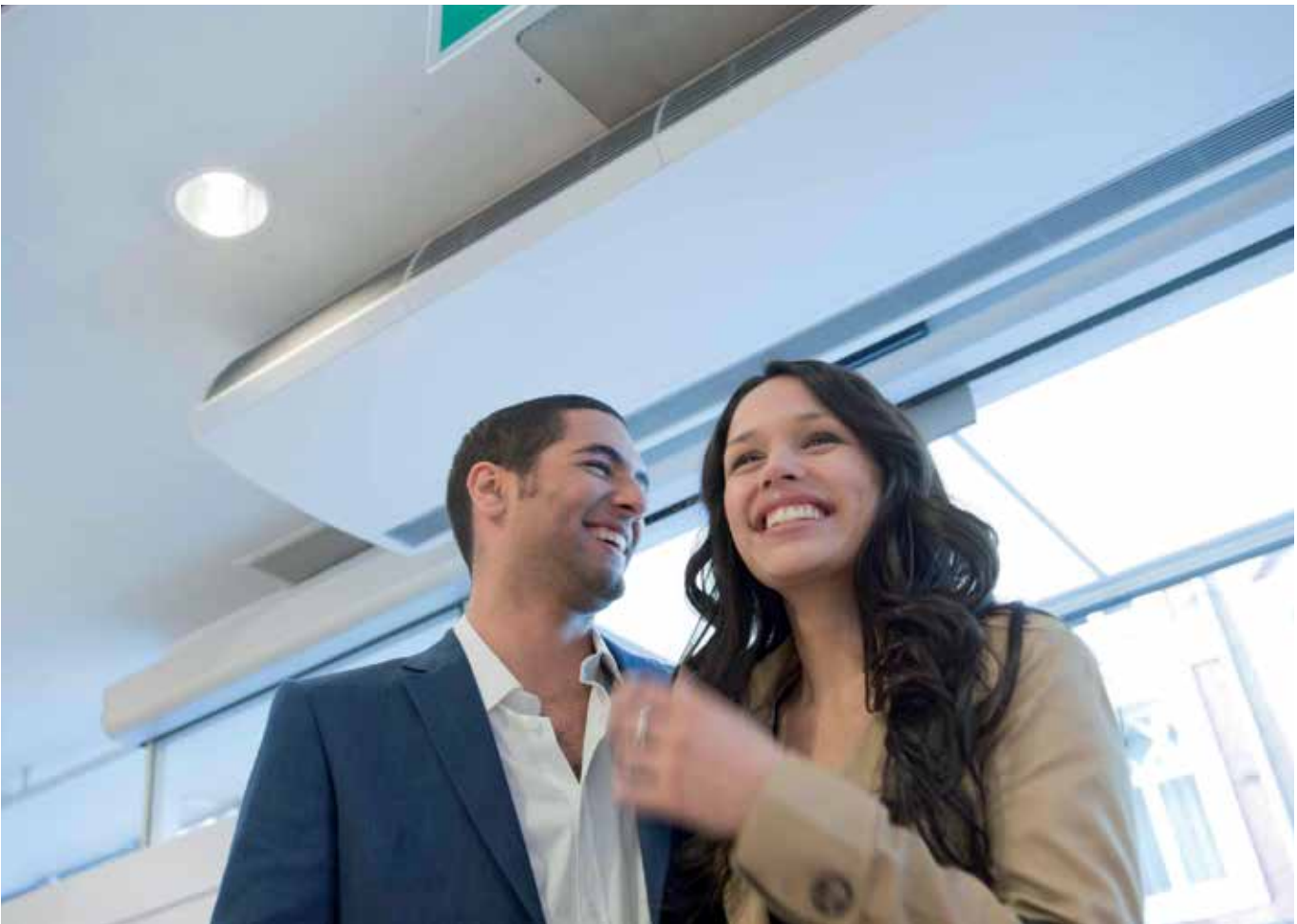
Type	Product name	Expansion valve kit		0	200	600	800	1,000	1,500	2,000	4,000	6,000	8,000
ERQ air handling applications	EKEXV-kit	Expansion valve kit for air handling applications						●	●	●	●	●	

Air flow rate (m³/h)

Biddle standard air curtain range



Type	Product name	Features	
Biddle standard air curtain free hanging	CYQ S/M/L-DK-F	- CYQ - Biddle air curtain for connection to ERQ - Connectable to ERQ heat pump	
Biddle standard air curtain cassette	CYQ S/M/L-DK-C	- Cassette model (C): mounted into a false ceiling leaving only the decoration panel visible - Free-hanging model (F): easy wall mounted installation - Recessed model (R): neatly concealed in the ceiling	
Biddle standard air curtain recessed	CYQ S/M/L-DK-R	- A payback period of less than 1.5 years compared to installing an electric air curtain - Easy and quick to install at reduced costs since no additional water systems, boilers and gas connections are required	



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