











## Daikin offers solutions for both commercial and industrial refrigeration.




Our comprehensive range is suitable for many different environments – from convenience stores and supermarkets to cold storage warehouses and food processing plants.

Daikin's fully packaged outdoor units are assembled and tested rigorously in our factories. Whether you are looking for low temperature or medium temperature refrigeration for applications with fluctuating loads, Daikin offers an energy-efficient solution for every refrigeration requirement.

## Indoor units and Biddle air curtains for connection to Conveni-Pack

To respond to all shop requirements for comfort cooling and heating, a wide range of AC indoor units and Biddle air curtains are available.

		Capacity class (kW)									
Model	Product name	50	63	71	80	100	125	140	200	250	
Cooling capacity (kW) <sup>1</sup>		5.6	7.1	8.0	9.0	11.2	14.0	16.0	22.4	28.0	
Heating capacity (kW) <sup>2</sup>		6.3	8.0	9.0	10.0	12.5	16.0	18.0	25.0	31.5	
Round flow cassette	FXFQ-A 	•	•		•	•	•				
2-way blow ceiling mounted cassette	FXCQ-A 	•	•		•		•				
Ceiling mounted corner cassette	FXKQ-MA 		•								
Concealed ceiling unit with inverter driven fan	FXSQ-A 	•	•		•	•	•				
Concealed ceiling unit with inverter driven fan	FXMQ-P7 	•	•		•	•	•				
Large concealed ceiling unit	FXMQ-MB 								•	•	
Ceiling suspended unit	FXHQ-A 		•			•					
4-way blow ceiling suspended unit	FXUQ-A 			•		•					
Floor standing unit	FXLQ-P 	•	•								
Concealed floor standing unit	FXNQ-A 	•	•								

		Capacity class (kW)					
Model	Product Name	80	100	125	140	200	250
Heating capacity (kW) <sup>2</sup>		7.4 - 9.2	11.6 - 13.4	15.6	16.2 - 19.9	29.4	29.4 - 31.1
Biddle air curtain free hanging	CYVS-DK 	•	•	•	•	•	•
Biddle air curtain cassette	CYVM-DK 	•	•	•	•	•	•
Biddle air curtain recessed	CYVL-DK 	•	•	•	•	•	•

<sup>1</sup> Nominal cooling capacities are based on: indoor temperature: 27°CDB / 19°CWB, outdoor temperature: 35°CDB, piping length: 7.5m, level difference: 0m

<sup>2</sup> Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB / 6°CWB, piping length: 7.5m, level difference: 0m

## Keep cool, save money

Environmental sustainability is a fundamental objective for Daikin. By designing our products and integrated solutions to operate more efficiently, we will also help our customers to reduce their carbon footprint and lower their operating costs.



## Product portfolio Refrigeration



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About the Zanotti acquisition

With the acquisition of Zanotti, Daikin can now provide a diverse product line up for all aspects of the cold chain that extend from those used in food production and transportation (overland shipping) to those found at retailers.

About the Zanotti product range

Zanotti's commercial range contains a large range of units used for refrigeration of restaurants, supermarkets and distribution centers.

Special air treatment systems are available for maturing of salamis and cheeses, wine conservation and refinement, silos cooling for grain and seeds.

Next to the commercial product range, Zanotti has a complete range for **transport refrigeration** and **industrial refrigeration** for applications as the food industry, clean rooms, ice skating rinks,...



Productrange overview - Daikin

Model	Product name	Capacity (kW)	0	2	5	10	25	50	100	150	300	450
Small inverter condensing unit for commercial refrigeration	Mini-ZEAS LRMEQ-BY1				Chilling							
	ZEAS LREQ-BY1				Chilling	Chilling	Chilling					
Inverter condensing unit for commercial refrigeration	Multi ZEAS LREQ-BY1R				Chilling	Chilling	Chilling					
Integrated solution for chilling, freezing and comfort cooling and heating	Conveni-Pack LRYEQ-AY				Chilling	Chilling	Chilling	Freezing	Freezing			
Booster unit to allow both ZEAS and Conveni-Pack freezing applications	Booster unit LCBKQ-AV1				Chilling							
Commercial condensing units with reciprocating technology	CCU JEHCCU-M1/M3/L1/L3 JEHCCU-CM1/CM3			Chilling	Chilling	Chilling						
Commercial condensing units with scroll technology	SCU JEHSCU-M1/M3/L3 JEHSCU-CM1/CM3			Chilling	Chilling	Chilling						

Chilling Freezing Air conditioning Heating

Productrange overview - Zanotti

Model	Product name	Capacity (W)	500	1000	2000	2500	3000	3500	4000	5000	15000
Monoblock system for straddle mounted installation (optional through-wall)	GM		Chilling	Chilling							
Monoblock system for roof mounted installation	SB		Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	
Monoblock system for stand alone installation	AS					Chilling	Chilling	Chilling	Chilling	Chilling	
Split system Wall mounted condensing unit and ceiling mounted evaporator	GS		Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	
Split system with capillary expansion system	SP-O		Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	
Split system with thermostatic expansion valve	DB-O		Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	
Wineblock	RCV/RDV		Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	Chilling	

LT (-20°C / 35°C) MT (0°C / 35°C) HT (20°C / 10°C)