

COMMERCIAL MULTI SYSTEM

Daikin has extended its Sky Air inverter range with the new CMSQ series. This inverter controlled heat pump system is especially designed for light commercial applications with multiple areas requiring great flexibility and control. The CMSQ is ideal for shops, restaurants, small offices and even 2-storey areas.



- › Two classes available: 20kW and 25kW
- › Energy efficient: EER up to 3.71 and COP up to 4.1 - up to energy class A.
- › Inverter control: ensures constant room temperatures and maximum efficiency, especially in partial load situations.
- › Indoor units: Roundflow cassette and concealed ceiling unit, both in a range of capacities from 5.0 to 12.5 kW
- › Individual control: ideal for applications which require flexible control, but do not have a need for simultaneous heating and cooling. Up to 4 indoor units can be connected and controlled individually.
- › Asymmetric combination: different capacities and combinations of indoor units is possible
- › Flexible installation: the outdoor unit is very flexible thanks to the increased piping length of 165m and the possibility to install the unit on the roof, against an outside wall or even indoors.
- › Level difference between outdoor and indoor unit up to 30m
- › Height difference between the indoor units is up to 4m, which means two-storey applications are possible.
- › REFNET piping system for optimum refrigerant flow
- › Low noise levels: with sound levels as low as 57 dBA (normal operation) and 45 dBA (night mode).
- › Control Systems: Connectable to the Intelligent Touch Controller and Intelligent Manager control systems.



INDOOR UNITS

Up to four indoor units can be installed in any combination of capacity and type, with each unit individually controllable via its own infrared or hard-wired remote control. CMSQ also optionally supports Daikin's Intelligent Touch Controller and Intelligent Manager control systems.



Roundflow
Cassette



Concealed
Ceiling Unit



The unique 360° radial air pattern ensures uniform air flow and temperature distribution.

- › The thin body of the unit is the solution for customers requiring a compact unit for use with false ceilings: the required installation height is only 214mm for class 50-60
- › Modern style decoration panel, available in 2 different variations:
 - › white with grey louvers
 - › full white including white louvers especially designed for modern commercial interiors
- › Horizontal air discharge: ensures draught free operation and prevents ceiling soiling.
- › Air flow flexibility: a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- › Air discharge from the corners avoids dead zones that may be subject to temperature differences
- › Fresh air intake: up to 20%
- › Standard high-lift drain pump kit (850mm)
- › Air purification filter: removes airborne dust particles to ensure a steady supply of clean air
- › Quiet operation: down to 29 dBA sound pressure level
- › Wired remote controller with weekly timer: provides a 7-day schedule timer, enabling daily or weekly programming.
Up to 5 actions per day possible
- › Fan speed: 2 fan speeds can be selected

The concealed ceiling units belong to the most aesthetically pleasing and quietest systems for your climate comfort.

- › Ideal for areas requiring maximum floor space for furniture, decorations and fittings. Only air suction and discharge grilles are visible
- › DC inverter fans: large reduction in power consumption
- › 3-step airflow control: Comfort improved
- › Maximum External Static Pressure (ESP) up to 120Pa. Flexible ducts of varying lengths can be easily used
- › Possibility to change ESP through wired remote control allows optimisation of the supply air volume
- › Automatic air flow adjustment towards nominal air flow rate to ease installation
- › Standard high-lift drain pump kit (625mm): increases reliability of the drain system
- › Standard air filter: removes airborne dust particles to ensure a steady supply of clean air
- › Low noise: down to 29 dBA sound pressure level
- › Wired remote controller with weekly timer: provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible
- › Fan speed: 3 fan speeds can be selected

www.daikin.co.uk

Visit www.eca.gov.uk/etl and type 'Daikin' in the quick search box for details of the latest ECA qualifying Daikin units

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Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.