



Daikin Eazyzone System Multi-room air cooling system



- › **Ideal for residential and light commercial application**
- › Split, Multi Split, Sky Air and VRV compatible product ranges



The Easyzone Air Cooling system

For the first time, Daikin are able to offer a controllable multi-room air cooling solution from a single fan coil.

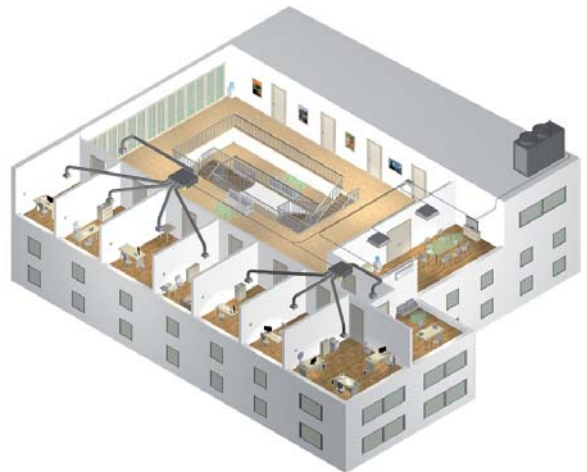
The Easyzone system

A single ducted unit individually provides up to eight zones with cooling or heating. This solution lends itself equally well to residential and small commercial projects.

Residential scenario



Light commercial scenario



Two available models

Two models are available, one for connection to the slim ducted units (FDXM and FXDQ models) and another version for the medium static pressure units (FBA and FXSQ models) to cater for the majority of applications and offers flexibility in the length of ductwork you can use.



Compact ceiling void for FXDQ-A and FDXM-F(3)



Standard ceiling void for FBA-A and FXSQ-A

How does it work?

Each space can be individually controlled by changing the supplied air volume through the use of dampers and individual room thermostats.

This makes it possible to use a ducted fan coil (either Split, SkyAir or VRV) with the Easyzone accessory to supply up to eight independent ducts. This provides conditioned air to the individual spaces, or eight different rooms by using a single fan coil and a single condenser, up to 140 class systems.



The advantages of the solution

Easy assembly and installation

- › Packaged solution
- › Pre-wired motorised supply ducts
- › Does not require a bypass
- › Motorised dampers with mechanical balancing

Optimised level of control

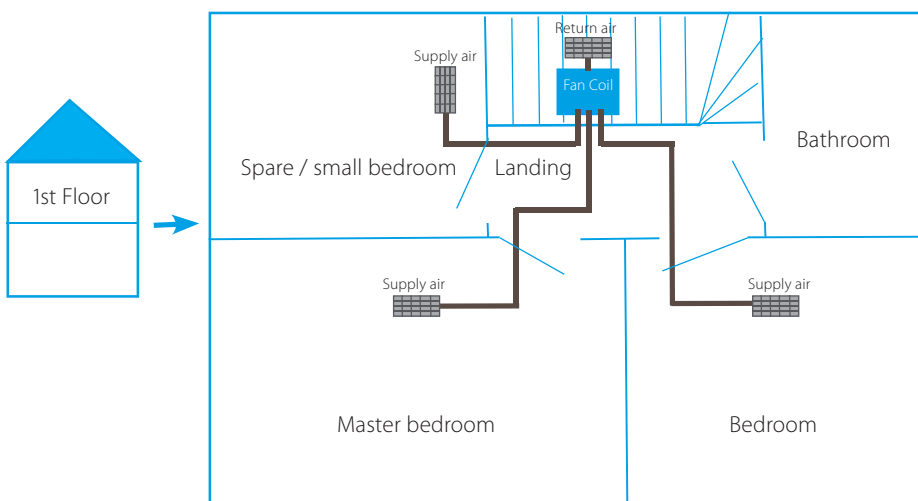
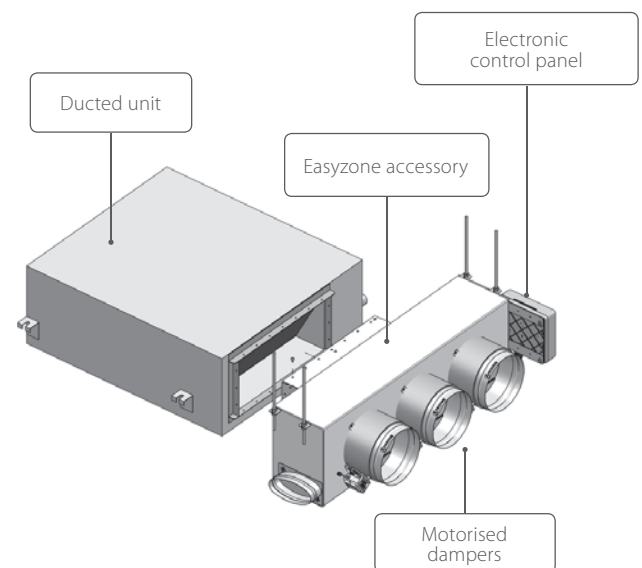
- › Each zone is individually controlled
- › Set point adjustment in 0.5°C increments

Ideal for residential and light commercial applications

- › Option to control up to eight zones

Ideal for new and refurbishment projects

- › Inverter control for maximum efficiency all year round



Example

A fan coil in the loft supplying three independently controlled rooms via the Easyzone system

This example shows you how it can work in a residential application where the client wants to provide some comfort cooling to bedrooms. The same technique can be used for commercial applications.



Focus on... control per zone

Each zone can be fitted with a thermostat. You can choose between three versions: Main, Standard or Simplified. It is possible, via a central control panel, to program the local thermostats as slaves in order to manage all of them from a single thermostat.

Available thermostats

Blueface - Airzone main thermostat

- › Intuitive graphical, colour interface for controlling zones
- › Wired communication

Think - Airzone standard thermostat

- › Graphical interface for controlling zones
- › Radio communication

Lite - Airzone simplified thermostat

- › Thermostat with buttons for temperature control
- › Radio communication

Accessory

- › Easyzone bus cable (2 x 0,5 + 2 x 0,22) - 10 m coil

Main



Ref: AZCE6BLUEFACECB

Standard



Ref: AZCE6THINKRB

Simplified



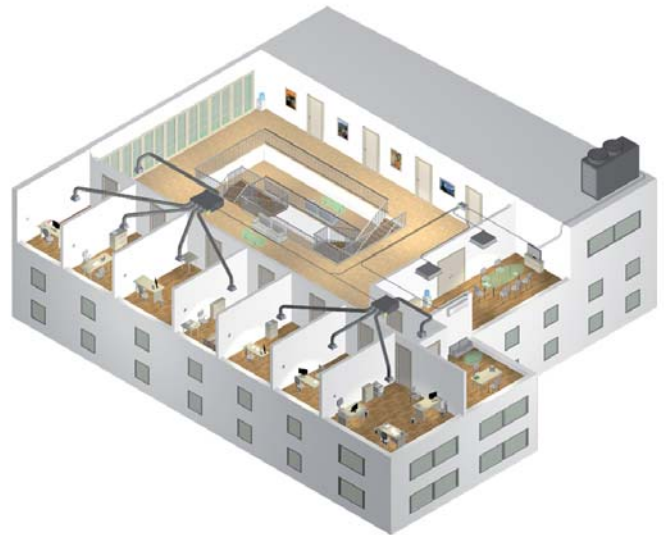
Ref: AZCE6LITERB

The wired Daikin BRC1E53A remote control is needed to control operation and maintenance.



BRC1E53A remote control

Compatibility chart



Compatible indoor units

Model	Class										
	15	20	25	32	40	50	63	80	100	125	140
FXSQ-A	●	●	●	●	●	●	●	●	●	●	●
FXDQ-A3		●			●	●	●				
FBA-A				●		●	●	●	●	●	●
FDXM-F3			●	●		●	●				

Easyzone selection chart

Reference	No. of ducts	Duct size mm	Compatible models
AZEZ6DAIST07XS2	2	200	FXSQ15A FXSQ20A FXSQ25A FXSQ32A
AZEZ6DAIST07XS3	3	200	FXSQ15A FXSQ20A FXSQ25A FXSQ32A
AZEZ6DAIST07S2	2	200	FBA35A FBA50A FXSQ40A FXSQ50A
AZEZ6DAIST07S3	3	200	FBA35A FBA50A FXSQ40A FXSQ50A
AZEZ6DAIST07S4	4	200	FBA35A FBA50A FXSQ40A FXSQ50A
AZEZ6DAIST07M4	4	200	FBA60A FBA71A FXSQ63A FXSQ80A
AZEZ6DAIST07M5	5	200	FBA60A FBA71A FXSQ63A FXSQ80A
AZEZ6DAIST07M6	6	200	FBA100A FBA125A FBA140A FXSQ100A FXSQ125A
AZEZ6DAIST07L5	5	200	FBA100A FBA125A FBA140A FXSQ100A FXSQ125A
AZEZ6DAIST07L6	6	200	FBA100A FBA125A FBA140A FXSQ100A FXSQ125A
AZEZ6DAIST07L7	7	200	FBA100A FBA125A FBA140A FXSQ100A FXSQ125A
AZEZ6DAIST07L8	8	200	FBA100A FBA125A FBA140A FXSQ100A FXSQ125A
AZEZ6DAIST07XL7	7	200	FXSQ140A
AZEZ6DAIST07XL8	8	200	FXSQ140A
AZEZ6DAISL01S2	2	150	FDXM25F3 FDXM35F3 FXDQ15A3 FXDQ20A3 FXDQ25A3 FXDQ32A3
AZEZ6DAISL01S3	3	150	FDXM25F3 FDXM35F3 FXDQ15A3 FXDQ20A3 FXDQ25A3 FXDQ32A3
AZEZ6DAISL01M4	4	150	FDXM50F3 FXDQ40A3 FXDQ50A3
AZEZ6DAISL01L5	5	150	FDXM60F3 FXDQ63A3



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