The Multi-zoning system

The multi-zoning system is a multi-zone air conditioning solution. It is fitted with motorised dampers, which communicate via Daikin ducted solutions. This system supports control of up to 8 zones via a ceiling or stand-alone thermostat located in the main room and individual thermostats for each of the zones.

Compatibility chart

<table>
<thead>
<tr>
<th>Residential scenario</th>
<th>Small commercial scenario</th>
</tr>
</thead>
</table>

### 2 available models

An accessory located at the output from the ducted unit, that is at the point of air discharge of the indoor unit, allows the various zones to be managed. The equipment, coded multi-zoning kits, are fitted with motorised dampers, which are driven each individually by one single valve.

#### Standard ceiling void

<table>
<thead>
<tr>
<th>Reference</th>
<th>Version</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZEZ6DAIST07XS2</td>
<td>2 Zone</td>
<td>H x W x D (mm) 300 x 930 x 454</td>
</tr>
<tr>
<td>AZEZ6DAIST07XS3</td>
<td>3 Zone</td>
<td>H x W x D (mm) 300 x 930 x 454</td>
</tr>
<tr>
<td>AZEZ6DAIST07XS4</td>
<td>4 Zone</td>
<td>H x W x D (mm) 300 x 930 x 454</td>
</tr>
<tr>
<td>AZEZ6DAIST07M4</td>
<td>5 Zone</td>
<td>H x W x D (mm) 300 x 1.140 x 454</td>
</tr>
<tr>
<td>AZEZ6DAIST07M5</td>
<td>6 Zone</td>
<td>H x W x D (mm) 300 x 1.425 x 454</td>
</tr>
<tr>
<td>AZEZ6DAIST07M6</td>
<td>7 Zone</td>
<td>H x W x D (mm) 300 x 1.638 x 454</td>
</tr>
<tr>
<td>AZEZ6DAIST07L5</td>
<td>8 Zone</td>
<td>H x W x D (mm) 515 x 1.425 x 454</td>
</tr>
</tbody>
</table>

#### Compact ceiling void

<table>
<thead>
<tr>
<th>Reference</th>
<th>Version</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZEZ6DAISL01S2</td>
<td>2 Zone</td>
<td>H x W x D (mm) 210 x 720 x 444</td>
</tr>
<tr>
<td>AZEZ6DAISL01S3</td>
<td>3 Zone</td>
<td>H x W x D (mm) 210 x 720 x 444</td>
</tr>
<tr>
<td>AZEZ6DAISL01M4</td>
<td>4 Zone</td>
<td>H x W x D (mm) 210 x 930 x 444</td>
</tr>
<tr>
<td>AZEZ6DAISL01L5</td>
<td>5 Zone</td>
<td>H x W x D (mm) 210 x 1.140 x 444</td>
</tr>
</tbody>
</table>

### Residential and Commercial Application

- Split, Multi-split, Sky Air and VRV Compatible Product Ranges
Heat pumps
The solution for those with vision for the future

You want to equip yourself with a heating system, which will last a long time and support energy saving? You want to combine quality of life and respect for the environment by taking advantage of renewable energy?

By choosing a Daikin heat pump, you are making a responsible and sustainable choice, with a keen eye for the future.

A renewable resource
Heat pumps make it possible to recover the heat energy in the outdoor air, even when it is cold.

Energy consumption is thus minimal and much less electricity is needed to operate the system: the heat that they recover is entirely captured from the outdoor air. Energy consumption is thus minimal and much less electricity is needed to operate the system: the heat that they recover is entirely captured from the outdoor air.

Moreover, it should be noted that these calculations do not include the energy consumption of your various domestic appliances. Consequently, it is likely that the results provided are better than the actual energy consumption, the heat pump is without doubt the most efficient solution for heating, both today and for a long time to come!

Focus on seasonal efficiency
This method measures the heat energy and ambition performance or energy across the entire range of outdoor temperatures and under different load conditions throughout the entire heating or cooling season. Otherwise, auxiliary modes such as standby modes are also taken into account in the new seasonal efficiency values. Seasonal efficiency thus supports a better way of expressing actual performance of the installed system.

The advantages of the solution
Easy assembly and installation
- Package solution
- Plug and play installation
- Auto-adaptive adaptation depending on actual demand

Optimised level of convenience
- Each zone can be individually controlled
- Set point adjustment to 0,5°C

Ideal for residential and small commercial applications
- Option to control up to 8 zones

The benefits
- Option to easily expand the system including in movable partitions
- Optimised RT 2012 input: air/air with 3,45 K certified CA
- Fresh air input available in the lower part of the ceiling void

Attractive solution: range of interfaces, with modern, elegant design,
easily reconfigure the system within minutes.

The wired Daikin BRCC151SA remote control is needed to control operation and maintenance.

Focus on... control per zone
Each zone can be fitted with a thermostat. You will be able to choose between 3 versions: colour, touch or simplified.

Available thermostats
Blueface – Main thermostat
- Intuitive graphical, colour interface for controlling zones
- Touch screen
- Programmable

Think – Zone thermostat
- Graphical interface for controlling zones
- Radio communication
- E-ink low consumption screen
- Capacitive buttons

Lite – Zone thermostat
- Thermometer with buttons for temperature control
- Radio communication
- Capacitive buttons

Accessory
- Bus cable (2 x 0,5 + 2 x 0,22) - 10 m cable length

The wired Daikin BRC151SA remote control is needed to control operation and maintenance.

Savings: statistical proof
Because it uses renewable energy allowing it to maintain reduced energy consumption, the heat pump is without doubt the most efficient solution for heating, both today and for a long time to come!

Estimated cost of energy consumption in € including VAT / year*

<table>
<thead>
<tr>
<th>Heating system</th>
<th>Estimated cost of energy consumption in € including VAT / year*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional gas boiler</td>
<td>€225</td>
</tr>
<tr>
<td>Air/Water heat pump</td>
<td>€344</td>
</tr>
<tr>
<td>Air/Water + solar heat pump</td>
<td>€344</td>
</tr>
<tr>
<td>Air/Air heat pump</td>
<td>€450</td>
</tr>
</tbody>
</table>

* Expenses are calculated from the Pegasus Energy Observatory database (August 2010). Moreover, it should be noted that these calculations do not include the energy consumption of your various domestic appliances. Consequently, it is likely that the results provided are better than the actual energy consumption, the heat pump is without doubt the most efficient solution for heating, both today and for a long time to come!

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