








































# Product Portfolio



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CONTROLS  
FULL INTEGRATION ACCROSS  
ALL DAIKIN PRODUCTS

# Full integration accross all Daikin products

| Type  | Product description  | Product name  | Packshot  |   |
|---|--|---|---|---|
| SERVICE   | Air Conditioning Network Service System to monitor your air conditioning and guarantee the highest efficiency                                    | ACNSS   |    |   |
|   | Daikin Altherma & VRV configurator for simplified commissioning  | EKPCAB1*  |    |   |
| INTERFACES<br>FOR CONNECTION TO THIRD PARTY BUILDING MANAGEMENT SYSTEMS | <b>BACnet</b><br>INTERFACE   | BACnet Interface for VRV  | DMS502A51   |    |
|   |  | BACnet Interface for Chillers   | EKCMBACIP/<br>EKCMBACMSTP   |    |
|   | <b>LonWorks</b><br>INTERFACE   | LonWorks Interface for VRV  | DMS504B51   |    |
|   |  | LonWorks Interface for Refrigeration  | EKLONPG   |    |
|   |  | LonWorks Interface for Chillers and AHU   | EKMLON  |    |
|   | MODBUS INTERFACE   | Modbus Interface for residential indoor units   | RTD-RA  |    |
|   |  | Modbus Interface for Sky Air, VRV, VAM/VKM including <i>duty and standby for server rooms</i> | RTD-NET   |    |
|   |  | Modbus interface with advanced integration of Sky Air, VRV, VAM/VKM                           | RTD-10  |    |
|   |  | Retail controller with monitoring and control of Sky Air, VRV, VAM/VKM and air curtains       | RTD-20  |    |
|   |  | Modbus Interface for Sky Air, VRV, VAM/VKM including <i>intelligent hotel room control</i>    | RTD-HO  |    |
|   |  | Modbus Interface for Daikin Altherma Flex Type, HT hydrobox and chillers                      | RTD-W   |    |
|   |  | Modbus Interface for Daikin Altherma Low Temperature  | RTD-LT  |    |
|   |  | Modbus interface for Chillers and AHU   | EKCM200J  |   |
|   | KNX INTERFACE  | KNX interface for residential indoor units  | BRR9A1V1  |  |
|   |  | KNX interface for Sky Air and VRV   | KLIC-DD   |  |
|   | HTTP INTERFACE   | KNX interface for Sky Air and VRV   | KLIC-DI   |  |
|   |  | http interface for Sky Air and VRV  | DCS007A51   |  |
|   | MANAGEMENT CONTROL   |  mini BMS  | DCM601A51   |  |
|   |  | Chiller serial sequencing panel   | EKDSSP-S  |  |
| CENTRALISED CONTROL   |  Touch screen for detailed and easy monitoring of VRV systems | DCS601C51   |  |   |
|   |  for basic control of Sky Air and VRV                         | DTA113B51   |  |   |
|   | Schedule timer   | DST301B51   |  |   |
|   | Unified ON/OFF control   | DCS301B51   |  |   |
|   | Centralised remote control   | DCS302C51   |  |   |
|   | ST controller  | DRC601C51   |  |   |
|   | Chiller digital sequencing panel   | EKDDSP  |  |   |
| INDIVIDUAL CONTROL  | Online controller   | KKRP01A /BRP069A41  |  |   |
|   | Simplified remote control (for hotel applications)   | BRC2E52/BRC3E52   |  |   |
|   | User friendly wired remote control   | BRC1E52A/B /<br>BRC1D52   |  |   |
|   | Daikin Altherma wired remote control   | -   |  |   |
|   | Infrared remote control  | ARC /BRC4' /BRC7'   |  |   |

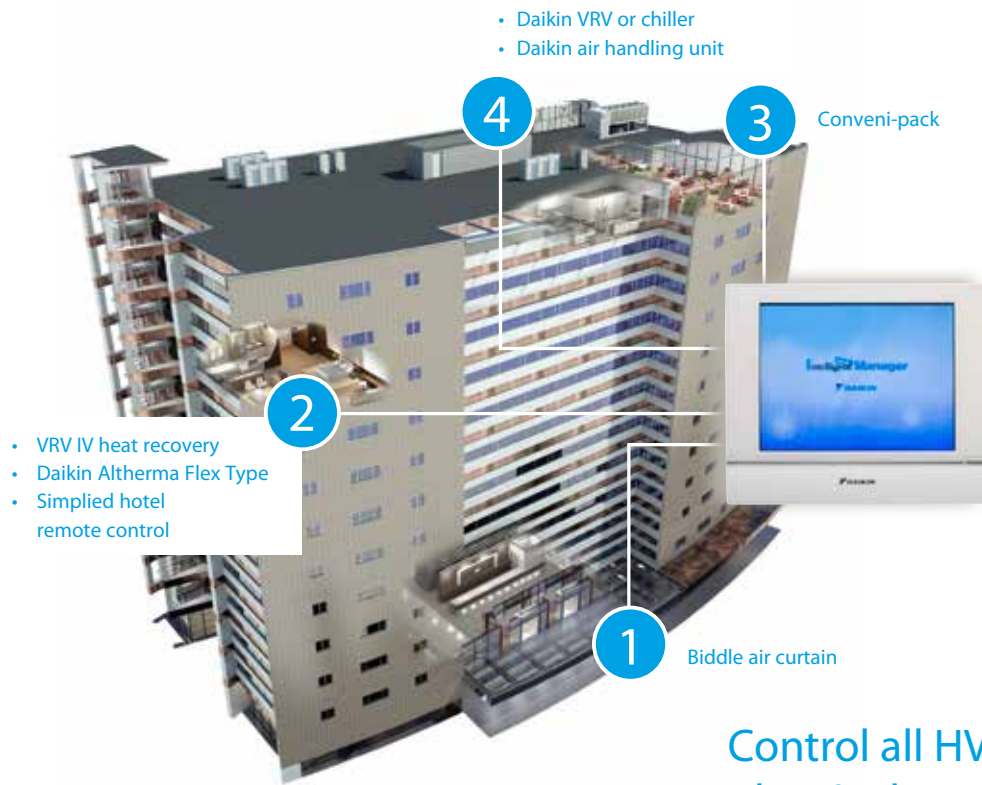
| Application / Product portfolio |                  |                   |                               |
|---------------------------------|------------------|-------------------|-------------------------------|
| Residential                     | Light commercial | Medium commercial | Large commercial / industrial |
|                                 | ✓                | ✓                 | ✓                             |
|                                 | ✓                | ✓                 | ✓                             |
|                                 |                  | ✓                 | ✓                             |
|                                 |                  | ✓                 | ✓                             |
|                                 |                  | ✓                 | ✓                             |
|                                 |                  | ✓                 | ✓                             |
|                                 |                  | ✓                 | ✓                             |
| ✓                               |                  |                   |                               |
|                                 | ✓                | ✓                 |                               |
|                                 | ✓                | ✓                 | ✓                             |
|                                 | ✓                | ✓                 |                               |
|                                 |                  | ✓                 |                               |
|                                 | ✓                | ✓                 | ✓                             |
| ✓                               | ✓                | ✓                 |                               |
|                                 |                  | ✓                 | ✓                             |
|                                 |                  | ✓                 | ✓                             |
| ✓                               | ✓                |                   |                               |
|                                 | ✓                | ✓                 |                               |
|                                 |                  | ✓                 | ✓                             |
|                                 |                  | ✓                 | ✓                             |
|                                 |                  | ✓                 |                               |
|                                 |                  | ✓                 |                               |
|                                 |                  | ✓                 |                               |
|                                 |                  | ✓                 |                               |
|                                 |                  | ✓                 |                               |
|                                 | ✓                | ✓                 |                               |
|                                 | ✓                | ✓                 |                               |
|                                 | ✓                | ✓                 | ✓                             |
| ✓                               | ✓                |                   |                               |
|                                 | ✓                | ✓                 |                               |
|                                 | ✓                | ✓                 |                               |
| ✓                               |                  |                   |                               |
| ✓                               | ✓                | ✓                 |                               |



# The Daikin solution for a typical hotel

Intelligent Touch Manager mini BMS in combination with Daikin's energy efficient product portfolio.

- Control ALL HVAC-R equipment from one central location, plug & play
- Smart energy management
- Interlock with other third party equipment such as alarms, key card, ...



## Control all HVAC-R equipment, plug & play

### 1 Entrance

Biddle air curtain allowing open doors without losing energy

### 2 Rooms

- VRV IV heat recovery allowing individual control at maximum efficiency
- Low cost hot water production via Daikin Altherma Flex Type to create the perfect personal environment with intuitive A/C control

### 3 Banquet hall

Daikin VRV or Chiller in combination with Daikin air handling unit to supply fresh air in combination with heating and cooling.

### 4 Kitchen

Conveni-pack for medium and low temperature refrigeration with heat recovery function to provide refrigeration at high efficiencies and low sound levels.

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