



Rapid news number: RNPI20-003 – Product Info – Heating

Date: 17/01/20

From: Heating SBU

Pages: 7

**Subject: Launch of the new Daikin Altherma HPC heat pump convector models**

Dear Madam

Dear Sir,

Hereby we would like to announce you the sales launch of the new Daikin Altherma HPC heat pump convector models for wall installation (FWXT-AT) or concealed installation (FWXM-AT) and related accessories.

### **1. Background of development**

In May 2019 Daikin introduced a new range of floor-standing heat pump convectors for the residential market. We are now completing the range with two new models, one for high-wall installation (FWXT-AT) and one for concealed, in-wall or in ceiling installation (FWXM-AT).

With the extended heat pump convectors offering, we are able to fulfil the demand for high quality, fast emitter systems for residential applications, working perfectly in combination with our heat pumps.

### **2. Functions and features**

The new heat pump convectors offers many functions and features such as:

- Modulating fan control for lowest possible noise levels
- Easy to use, wall mounted touchscreen controller
- Modern, high quality design with meal casing
- High capacity in cooling and heating
- 2 pipe hydraulic connection

### **3. Sales availability**

The units will be available for sales from WK4/2020 onwards.



### Product Concept:



#### Extended range

3 models with 3 capacity classes



#### Engineered design

Beautiful design but keeping practical accessibility



#### Remarkably slim

Only 135mm in width floor standing  
Only 128mm in width high-wall



#### High heating capacity

Possible to choose 30/35°C regime



#### Fast reactive emitter

Continuous comfort and no overheating in summer



#### Space cooling

Active cooling with high efficiency



#### Easy, trouble-free installation

Straight forward piping, wiring and configuration



#### Extremely quiet operation

Sound pressure level down to 25 dBA @ 1m

### Installation Examples

#### Wall unit (FWXT-AT)



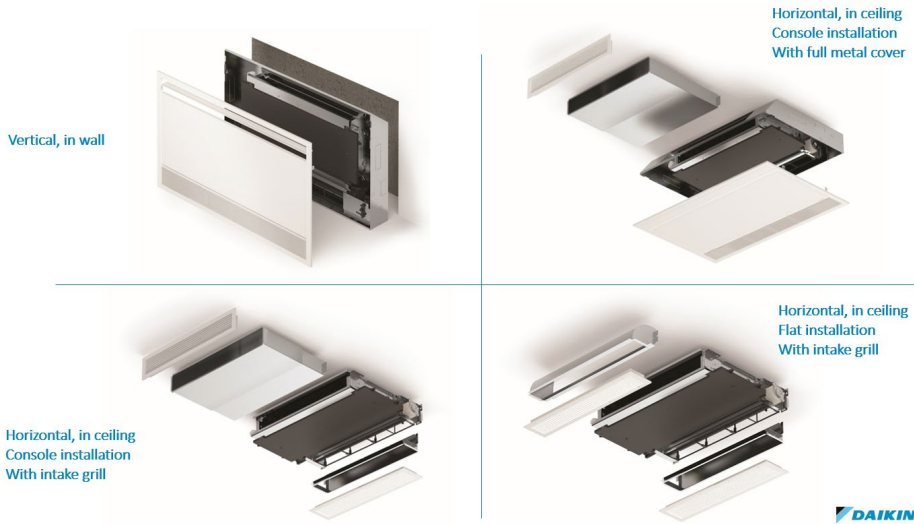
Specifications are subject to change without notice

DAIKIN EUROPE N.V. - Zandvoordestraat 300 - 8400 Oostende

Tel. +32 59 55 81 11 - Fax +32 59 55 82 38

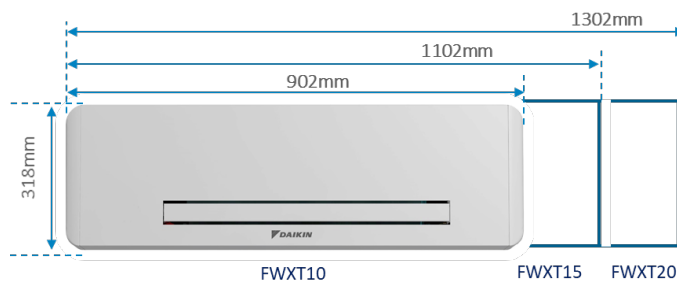


**Concealed unit (FWXM-AT)**

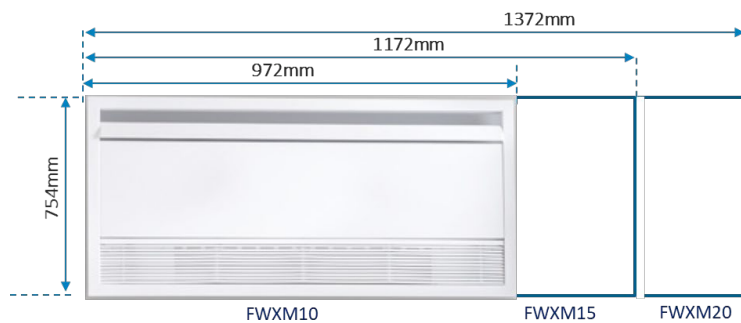


**Design & Dimensions**

**Wall unit (FWXT-AT)**



**Concealed unit (FWXM-AT)**



Specifications are subject to change without notice



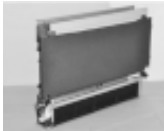

DAIKIN EUROPE N.V. - Zandvoordestraat 300 - 8400 Oostende

Tel. +32 59 55 81 11 - Fax +32 59 55 82 38



## Controllers


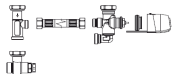
Controllers must be ordered separately. Use the table below to select the controller to order depending on the type of unit.

	<b>Controller PCB</b> 	<b>Wall thermostat</b> 
	<b>EKWHCTRL0</b>	<b>EKWHCTRL1</b>
<b>FWXM-AT</b> 	Order one for each HPC	Order one for each room
<b>FWXT-AT</b> 	Included	Order one for each room

## Options

The following options are available for a complete installation.

### Common accessories for all sizes:

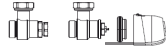


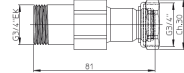
Material	Description	Image
EK2VK0	Motorized 2-way valve (FWXV/M)	
EK3VK1	Motorized 3-way valve (FWXV/M)	

Specifications are subject to change without notice

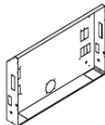
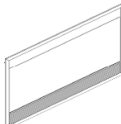


DAIKIN EUROPE N.V. - Zandvoordestraat 300 - 8400 Oostende

Tel. +32 59 55 81 11 - Fax +32 59 55 82 38



Material	Description	Image
EKT2VK0	Motorized 2-way valve (FWXT)	
EKT3VK1	Motorized 3-way valve (FWXT)	
EKEUR90	L-bow 90°	
EKDIST	Extension piece	

### Accessories for specific sizes:

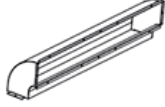
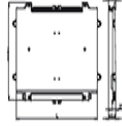
Material			Description	Image
Size 10	Size 15	Size 20		
EKM10CS	EKM15CS	EKM20CS	Metal casing for FWXM	
EKM10CH	EKM15CH	EKM20CH	Front cover for ceiling installation for FWXM	
EKM10CV	EKM15CV	EKM20CV	Front cover for wall installation for FWXM	
EKM10DH	EKM15DH	EKM20DH	Air intake fitting for FWXM	

Specifications are subject to change without notice

DAIKIN EUROPE N.V. - Zandvoordestraat 300 - 8400 Oostende

Tel. +32 59 55 81 11 - Fax +32 59 55 82 38



Material			Description	Image
Size 10	Size 15	Size 20		
EKM10D90	EKM15D90	EKM20D90	90° exhaust bend for FWXM	
EKM10COH	EKM15COH	EKM20COH	Condensate collector tray for FWXV	

In case you have any questions or remarks on this matter, do not hesitate to raise a ticket via the Daikin Europe Marketing Support desk at <http://marketing.daikineurope.com>.

Yours sincerely,