

**Date:** 31/08/2020

**Author:**

**SUBJECT:** Sales launch of New Perfera C/FTXM-R & RXM-R

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Dear Madam,  
Dear Sir,

Hereby we would like to announce to you the launch of the New Perfera C/(A)FTXM-R & (A)RXM-R air conditioning unit with a brand-new design and improvements.

## Design

Perfera is the best choice for the consumers who are looking for an air conditioning system that combines the best of performance and unique features.



Perfera wall type is the best selling unit in Europe with a design that integrates all the interiors.

Now, we refresh Perfera with an excellent contemporary design and flowing lines integrate easily within all interiors.

## Story of air flow

New Perfera is designed with wider flap for a stronger air flow which is distributed evenly thanks to 3D air direction. Side panels are supporting the feeling of strong air flow while improving the perception of depth.

New design offers a reduced width of more than 30 mm.



## Why choose Perfera?

### Comfort, Performance, Connectivity


- **Practically inaudible:** the unit runs so quietly, you will almost forget it is there.
- **2 area motion detection sensor:** air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting.



- **Online controller:** control your indoor from any location with an app, via your local network or internet.

Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed and much more!

**NEW**

- **Easy installation:** Connectivity is standardly provided within the new PCB of Perfera(\*) **NEW**
- **Seasonal efficiency** values up to A+++ in cooling and heating  up to A+++  
In cooling and heating
- Cleaner air thanks to Daikin's **Flash Streamer** technology: you can breathe deep with no worries about impure air
- From 15class to 71class Perfera offers the widest product range and fully connectable to Multi.
- Heat Boost is the new function of RXM-R outdoor units. This function quickly heats up your home when **NEW** starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner.
- 42Class piping diameter unified with 35class **NEW**

(\*): Wire harness to connect to S21 connector (EKRS21) is required for S21 connection



**Indoor units**

	Model name	Casing	Refr.	Production	
CURRENT - BASE MODELS	DAIKIN	CTXM15N2V1B	R32 BMS	R32	DICz
		FTXM20N2V1B	R32 BMS	R32	DICz
		FTXM25N2V1B	R32 BMS	R32	DICz
		FTXM35N2V1B	R32 BMS	R32	DICz
		FTXM42N2V1B	R32 BMS	R32	DICz
		FTXM50N2V1B	R32 BML	R32	DICz
		FTXM60N2V1B	R32 BML	R32	DICz
		FTXM71N2V1B	R32 BML	R32	DICz
	SIESTA	ATXM20N2V1B	R32 BMS	R32	DICz
		ATXM25N2V1B	R32 BMS	R32	DICz
		ATXM35N2V1B	R32 BMS	R32	DICz
		ATXM50N2V1B	R32 BML	R32	DICz



	Model name	Casing	Refr.	Production	
NEW DEVELOPMENT 2020	DAIKIN	CTXM15R2V1B	BMS + New outlook	R32	DICz
		CTXM15R5V1B	BMS + New outlook	R32	DTAS
		FTXM20R2V1B	BMS + New outlook	R32	DICz
		FTXM20R5V1B	BMS + New outlook	R32	DTAS
		FTXM25R2V1B	BMS + New outlook	R32	DICz
		FTXM25R5V1B	BMS + New outlook	R32	DTAS
		FTXM35R2V1B	BMS + New outlook	R32	DICz
		FTXM35R5V1B	BMS + New outlook	R32	DTAS
		FTXM42R2V1B	BMS + New outlook	R32	DICz
		FTXM42R5V1B	BMS + New outlook	R32	DTAS
		FTXM50R2V1B	BML + New outlook	R32	DICz
		FTXM60R2V1B	BML + New outlook	R32	DICz
	FTXM71R2V1B	BML + New outlook	R32	DICz	
	SIESTA	ATXM20R2V1B	BMS + New outlook	R32	DICz
		ATXM20R5V1B	BMS + New outlook	R32	DTAS
		ATXM25R2V1B	BMS + New outlook	R32	DICz
		ATXM25R5V1B	BMS + New outlook	R32	DTAS
		ATXM35R2V1B	BMS + New outlook	R32	DICz
		ATXM35R5V1B	BMS + New outlook	R32	DTAS
		ATXM50R2V1B	BML + New outlook	R32	DICz



**Outdoor units**

	Model name	Casing	Refr.	Production	
CURRENT - BASE MODELS	DAIKIN	RXM20N5V1B9	Alpha	R32	DTAS
		RXM25N5V1B9	Alpha	R32	DTAS
		RXM35N5V1B9	Alpha	R32	DTAS
		RXM42N2V1B9	BML-H	R32	DICz
		RXM50N2V1B9	BML-H	R32	DICz
		RXM60N2V1B9	BML-H	R32	DICz
		RXM71N2V1B	BML-H	R32	DICz
SIESTA	ARXM25N5V1B9	Alpha	R32	DTAS	
	ARXM35N5V1B9	Alpha	R32	DTAS	
	ARXM50N2V1B9	BML-H	R32	DICz	
	ARXM60N2V1B9	BML-H	R32	DICz	
	ARXM71N2V1B9	BML-H	R32	DICz	



	Model name	Casing	Refr.	Production	
NEW DEVELOPMENT 2020	DAIKIN	RXM20R5V1B	Alpha	R32	DTAS
		RXM25R5V1B	Alpha	R32	DTAS
		RXM35R5V1B	Alpha	R32	DTAS
		RXM42R2V1B	BML-H	R32	DICz
		RXM50R2V1B	BML-H	R32	DICz
		RXM60R2V1B	BML-H	R32	DICz
		RXM71R2V1B	BML-H	R32	DICz
	SIESTA	ARXM25R5V1B	Alpha	R32	DTAS
		ARXM35R5V1B	Alpha	R32	DTAS
		ARXM50R2V1B	BML-H	R32	DICz
		ARXM60R2V1B	BML-H	R32	DICz
ARXM71R2V1B	BML-H	R32	DICz		

For the exact availability information, please contact your Supply Centre.



Specifications

Branch		Daikin New Perfera BMS and BML									
Capacity class		15	20	25	35	42	50	60	71		
Indoor unit		BMS + New Outlook					BML + New Outlook				
Outdoor unit		GMM / BML-H	α C/D	α C/D	α C/D	BML-H	BML-H	BML-H	BML-H		
Model name		Indoor unit	TXM15R2(R5)V1B	TXM20R2(R5)V1B	TXM25R2(R5)V1B	TXM35R2(R5)V1B	TXM42R2(R5)V1B	FTXM50R2V1B	FTXM60R2V1B	FTXM71R2V1B	
		Outdoor unit	Multi	RXM20R5V1B	RXM25R5V1B	RXM35R5V1B	RXM42R2V1B	RXM50R2V1B	RXM60R2V1B	RXM71R2V1B	
Power supply		1~50Hz/220-240									
Cooling capacity rated (min-max)	kW	-	2.0 (1.3 ~ 2.6)	2.5 (1.3 ~ 3.2)	3.4 (1.4 ~ 4.0)	4.2 (1.7 ~ 5.0)	5.0 (1.7 ~ 6.0)	6.0 (1.7 ~ 7.0)	7.1 (2.3 ~ 8.5)		
Heating capacity rated (min-max)	kW	-	2.5 (1.3 ~ 3.5)	2.8 (1.3 ~ 4.7)	4.0 (1.4 ~ 5.2)	5.4 (1.7 ~ 6.0)	5.8 (1.7 ~ 7.7)	7.0 (1.7 ~ 8.0)	8.2 (2.3 ~ 10.2)		
EER	-	-	4.57	4.5	4.23	4.33	3.68	3.39	3.03		
COP	-	-	5	5	4.04	4.12	4	3.61	3.19		
Energy efficiency class (Cooling)	-	-	A+++	A+++	A+++	A++	A++	A++	A++		
Design load: Pdesignc	kW	-	2	2.5	3.4	4.2	5	6	7.1		
SEER	-	-	8.65	8.65	8.65	7.85	7.41	6.9	6.2		
Energy efficiency class (Heating)	-	-	A+++	A+++	A+++	A++	A++	A+	A+		
Design load: Pdesignh	kW	-	2.3	2.4	2.5	4	4.6	4.8	6.2		
SCOP (average climate)	-	-	5.1	5.1	5.1	4.71	4.71	4.3	4.1		
Indoor unit	Dimension HxWxD	mm	295x778x272					299x998x292			
	(Package dimensions)	mm	350 x 865x 375					397 x 1115 x 377			
	Weight (Gross)	kg	12					17			
	Weight (Unit)	kg	10					14.5			
	Sound pressure H/SL	Cooling	dB(A)	41/19	41/19	41/19	45/19	45/21	44/27	46/30	47/32
Sound power	Heating	dB(A)	39/20	39/20	39/20	39/20	45/21	43/31	45/33	46/34	
	Cooling	dB(A)	57	57	57	58	60	58	60	62	
Piping connection	Heating	dB(A)	54	54	54	54	60	58	59	61	
	Liquid/Gas	mm	6.35/9.50					6.35/12.70		6.35/15.90	
Outdoor unit	Dimension HxWxD	mm	550 x 765 x 285					734 x 954 x 401			
	Package dimensions HxWxD	mm	612 x 906 x 402					820 x 1050 x 480			
	Weight (Gross)	kg	34					54			
	Weight (Unit)	kg	32					50			
	Sound pressure H	Cooling	dB(A)	-	46	46	49	48	48	48	47
Sound power	Heating	dB(A)	-	47	47	49	48	49	49	48	
	Cooling	dB(A)	-	59	58	61	62	62	63	66	
Piping connection	Heating	dB(A)	-	59	59	61	62	62	63	67	
	Liquid/Gas	mm	6.35/9.50					6.35/12.70		6.35/15.90	
Operation range	cooling	°CDB	-10~+46			-10~+50			-10~+46		
	heating	°CDB	-15~+24			-20~+24			-15~+24		

Branch		Siesta									
Capacity class		15	20	25	35	42	50	60	71		
Indoor unit		BMS + New Outlook					BML + New Outlook				
Outdoor unit		Multi Combination					BML-H				
Model name		Indoor unit	ATXM20R2(R5)V1B	ATXM25R2(R5)V1B	ATXM35R2(R5)V1B	ATXM42R2(R5)V1B	ATXM50R2V1B	ATXM60R2V1B	ATXM71R2V1B		
		Outdoor unit	Multi Combination	ARXM25R5V1B	ARXM35R5V1B	ARXM42R2V1B	ARXM50R2V1B	ARXM60R2V1B	ARXM71R2V1B		
Power supply		1~50Hz/220-240									
Cooling capacity rated (min-max)	kW	-	2.5 (1.3 ~ 3.2)	3.4 (1.4 ~ 4.0)	4.2 (1.7 ~ 5.0)	5.0 (1.7 ~ 6.0)	6.0 (1.7 ~ 7.0)	7.1 (2.3 ~ 8.5)			
Heating capacity rated (min-max)	kW	-	2.8 (1.3 ~ 4.7)	4.0 (1.4 ~ 5.2)	5.4 (1.7 ~ 6.0)	5.8 (1.7 ~ 7.7)	7.0 (1.7 ~ 8.0)	8.2 (2.3 ~ 10.2)			
EER	-	-	4.5	4.23	4.33	3.68	3.39	3.03			
COP	-	-	5	4.04	4.12	4	3.61	3.19			
Energy efficiency class (Cooling)	-	-	A+++	A+++	A+++	A++	A++	A++			
Design load: Pdesignc	kW	-	2.5	3.4	4.2	5	6	7.1			
SEER	-	-	8.55	8.55	7.85	7.35	6.9	6.2			
Energy efficiency class (Heating)	-	-	A+++	A+++	A+++	A++	A++	A+			
Design load: Pdesignh	kW	-	2.4	2.5	4	4.6	4.8	6.2			
SCOP (average climate)	-	-	5.1	5.1	4.71	4.71	4.3	4.1			
Indoor unit	Dimension HxWxD	mm	295x778x272					299x998x292			
	(Package dimensions)	mm	350 x 865x 375					397 x 1115 x 377			
	Weight (Gross)	kg	12					17			
	Weight (Unit)	kg	10					14.5			
	Sound pressure H/SL	Cooling	dB(A)	41/19	41/19	45/19	45/21	44/27	46/30	47/32	
Sound power	Heating	dB(A)	39/20	39/20	39/20	45/21	43/31	45/33	46/34		
	Cooling	dB(A)	58	58	58	58	58	58	60		
Piping connection	Heating	dB(A)	55	55	55	60	58	59	61		
	Liquid/Gas	mm	6.35/9.50					6.35/12.70		6.35/15.90	
Outdoor unit	Dimension HxWxD	mm	550 x 765 x 285					734 x 870 x 373			
	Package dimensions HxWxD	mm	612 x 906 x 402					820 x 1050 x 480			
	Weight (Gross)	kg	34					54			
	Weight (Unit)	kg	32					50			
	Sound pressure H	Cooling	dB(A)	-	46	49	48	48	48	47	
Sound power	Heating	dB(A)	-	47	49	48	49	49	48		
	Cooling	dB(A)	-	58	61	62	62	63	66		
Piping connection	Heating	dB(A)	-	59	61	62	62	63	67		
	Liquid/Gas	mm	6.35/9.50					6.35/12.70		6.35/15.90	
Operation range	cooling	°CDB	-10~+46			-10~+50			-10~+46		
	heating	°CDB	-15~+24			-20~+24			-15~+24		



### Combination tables

Official combinations will be provided later on closer to sales launch via Extranet.

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**Information herewith provided is subject to change without notice.**

