



Rapid news number: 21-043  
Date: 07/05/2021  
From: DENV Residential DX SBU  
Pages:

FCD-0951 rev. 3

### 1. Background :

We are pleased to announce to you the software improvement to provide the most silent outdoor units.

### 2. What has changed :

Software change to provide low sound (down to 6 dBA lower sound pressure level) on following products

- RXM20-25-35R9
- RXJ20-25-35M9
- RXA20-25-35A9
- ARXM25-35R9
- 2MXM40-50N9
- 2AMXM40-50M9
- 3MXM40-52N7

### 3. Timing :

Stylish low sound **RXA-A9**: May'21

Emura low sound **RXJ-M9**: Jun'21

Perfera low sound (A)**RXM-R9**: Jun'21

Multi low sound: Jul'21

**For more detailed info on exact transition dates, please contact DENV Supply center**



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**Subject: Most Silent Split Outdoor units**

Dear Madam,  
Dear Sir,

Hereby we would like to announce to you the software improvement to provide the most silent outdoor units.

Adjustment is possible by modification on PCB during installation and activation of ECONO MODE via RC.

### **How is the implementation done?**

Step1: New software logic implementation will be done by the installer on site during installation by jumper cut (Pair and 2MXM multi) and switch (3MXM). This action will reduce the outdoor unit sound power 1 dBA.

Step2: For 5-6 dBA lower sound power, the end user should activate ECONO MODE via RC.

This logic will reduce compressor frequency max. limit and ODU fan rpm max. limit to decrease sound power level for operation.



### Models in scope:

CURRENT Full model name	CURRENT Material name	Production place	NEW Full model name	NEW Material name	JUMPER / SWITCH
RXM20R5V1B	RXM20R	DTAS	RXM20R5V1B9	RXM20R9	J5
RXM25R5V1B	RXM25R		RXM25R5V1B9	RXM25R9	J5
RXM35R5V1B	RXM35R		RXM35R5V1B9	RXM35R9	J5
RXJ20M5V1B	RXJ20M		RXJ20M5V1B9	RXJ20M9	J5
RXJ25M5V1B	RXJ25M		RXJ25M5V1B9	RXJ25M9	J5
RXJ35M5V1B	RXJ35M		RXJ35M5V1B9	RXJ35M9	J5
RXA20A5V1B	RXA20A		RXA20A5V1B9	RXA20A9	J5
RXA25A5V1B	RXA25A		RXA25A5V1B9	RXA25A9	J5
RXA35A5V1B	RXA35A		RXA35A5V1B9	RXA35A9	J5
ARXM25R5V1B	ARXM25R		ARXM25R5V1B9	ARXM20R9	J5
ARXM35R5V1B	ARXM35R		ARXM35R5V1B9	ARXM25R9	J5
2AMXM40M4V1B	2AMXM40M		DICz	2AMXM40M4V1B9	2AMXM40M9
2MXM40N2V1B	2MXM40N	2MXM40N2V1B9		2MXM40N9	J8
2AMXM50M4V1B	2AMXM50M	2AMXM50M4V1B9		2AMXM50M9	J8
2MXM50N2V1B	2MXM50N	2MXM50N2V1B9		2MXM50N9	J8
3MXM40N2V1B8	3MXM40N8	3MXM40N2V1B7		3MXM40N7	SWITCH
3MXM52N2V1B8	3MXM52N8	3MXM52N2V1B7		3MXM52N7	SWITCH

Specifications are subject to change without notice

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### Specifications

There is no change on the standard unit specifications.

New setting for the modified unit can affect performance. (as mentioned below table)

Model name	Sound power dB		Max Capacity(ratio to rated capacity)				SEER/SCOP (ratio to rated SEER,SCOP)					
	Step1	Step2: Econo mode	Cooling/Step1	Cooling/Step2	Heating/Step1	Heating/Step2	SEER/Step1	SEER/Step2 Label (only for reference)	SCOP/Step1	SCOP/Step2 Label (only for reference)		
RXM20R5V1B	59	55	130%	89%	140%	96%	A+++	8.65	A+++ Pdes 2.0->1.78	A++	4.9	A+ Pdes 2.3->1.7
RXM25R5V1B	59	55	128%	83%	167%	96%	A+++	8.65	A+++ Pdes 2.5->2.0	A++	4.93	A+ Pdes 2.4->2.0
RXM35R5V1B	60	55	118%	88%	130%	78%	A+++	8.65	A+++ Pdes 3.4->3.0	A++	4.94	A+
RXJ20M5V1B	59	55	113%	89%	140%	96%	A+++	8.73	A+++ Pdes 2.0->1.78	A++	4.61	A+ Pdes 2.1->1.7
RXJ25M5V1B	59	55	133%	83%	146%	96%	A+++	8.64	A+++ Pdes 2.4->2.0	A++	4.6	A+ Pdes 2.7->2.0
RXJ35M5V1B	60	55	114%	86%	130%	78%	A++	7.19	A++ Pdes 3.5->3.0	A++	4.6	A+ Pdes 3.0->2.5
RXA20A5V1B	59	55	130%	89%	140%	96%	A+++	8.73	A+++ Pdes 2.0->1.78	A++	5.00	A+ Pdes 2.4->1.7
RXA25A5V1B	59	55	128%	83%	167%	84%	A+++	8.73	A+++ Pdes 2.5->2.0	A++	5.00	A+ Pdes 2.45->2.0
RXA35A5V1B	60	55	118%	88%	130%	78%	A+++	8.73	A+++ Pdes 3.4->3.0	A++	5.00	A+
2MXM40N2V1B	60	55	105%	88%	109%	80%	A+++	8.53	A+++ Pdes 4.0->3.4	A++	4.64	A+ Pdes 3.2->2.5
2MXM50N2V1B	60	55	106%	90%	103%	75%	A+++	8.53	A+++ Pdes 5.0->4.5	A++	4.61	A+ Pdes 4.2->3.1
3MXM40N2V1B	62	57	115%	115%	110%	110%	A+++	8.55	A+++	A++	4.65	A++
3MXM52N2V1B	62	57	134%	115%	118%	101%	A+++	8.51	A+++	A++	4.61	A++

Modified unit specifications are available on the Business Portal, the energy label will be provided on an additional page of Free Access Website for the each country page.

The installer, depending on installations, will be responsible to provide the correct energy label to customer.

**Combination tables****Perfera**

	<b>FTXM20-25-35N</b>	<b>FTXM20-25-35R</b>
<b>RXM20-25-35R9</b>	▲	◎
<b>2MXM40-50N9</b>	▲	◎
<b>3MXM40-52N7</b>	▲	◎

**Stylish**

	<b>FTXA20-25-35AW /B S,T,B</b>
<b>RXA20-25-35A9</b>	◎
<b>2MXM40-50N9</b>	◎
<b>3MXM40-52N7</b>	◎

**Daikin Emura**

	<b>FTXJ20-25-35M W,S</b>
<b>RXJ20-25-35M9</b>	◎
<b>2MXM40-50N9</b>	◎
<b>3MXM40-52N7</b>	◎

◎ Official combination :

MDM-SET drawing data for best/worst official combinations are declared only for capacity ratio = 1 (+/-5%). Data for rest of wider capacity ratio range of official combinations are provided in electronic version only to be uploaded into Free Access Web (FAW).

▲ Legally compliant combination :

Data for any legally compliant combination are driven by current (old) model specifications. In case that market surveillance would request seasonal data for selected specific model name combination, EDC can provide them on request.

**For more detailed info on exact timing of availability, please contact DENV Supply center**

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,  
Yeliz Minareci