

## New Products Information

Distributed to √ Areas:					
All Areas		Oceania		Europe	√
China		India		NA	
ASEAN and Others		ME		LA	
Taiwan		Africa		Brazil	
NOTE ( )					

# HITACHI

### TECHNICAL BULLETIN

#### SUBJECT

Application of sound proof insulations on RAS-(4~10)WH(V)NPE models

DATE: Jan'22

PAGE: 1 / 4

#### Summary

- 1 This technical bulletin informs about the application of sound proof insulations to improve sound perception on RAS-(4~10)WH(V)NPE outdoor unit models for Yutaki range.
- 2 The details are indicated in the description

#### 1. Applicable products

MODEL TYPE	CODE	DESCRIPTION	APPLICATION
OU Heating Premium series	7E350007	RAS-4WHVNPE	From Serial Number: 4QE88998
	7E350008	RAS-5WHVNPE	
	7E350009	RAS-6WHVNPE	
	7E350107	RAS-4WHNPE	
	7E350108	RAS-5WHNPE	
	7E350109	RAS-6WHNPE	From Serial Number: 4QE98912
	7E350110	RAS-8WHNPE	
	7E350111	RAS-10WHNPE	

#### 2. Modification description

With the aim of improving the sound perception of the current Heating Outdoor units, it has been applied in some specific parts inside the unit various sound proof insulations.



## New Products Information

Distributed to √ Areas:					
All Areas		Oceania		Europe	√
China		India		NA	
ASEAN and Others		ME		LA	
Taiwan		Africa		Brazil	
NOTE ( )					

# HITACHI

### TECHNICAL BULLETIN

#### SUBJECT

Application of sound proof insulations on RAS-(4~10)WH(V)NPE models

DATE: Jan'22

PAGE: 2 / 4

Please refer to the following images to see the details of each plate modified:

#### ◆ Service Cover



Before



After

#### ◆ Rear Cover



Before



After

## New Products Information

Distributed to √ Areas:					
All Areas		Oceania		Europe	√
China		India		NA	
ASEAN and Others		ME		LA	
Taiwan		Africa		Brazil	
NOTE ( )					

# HITACHI

### TECHNICAL BULLETIN

### SUBJECT

Application of sound proof insulations on RAS-(4~10)WH(V)NPE models

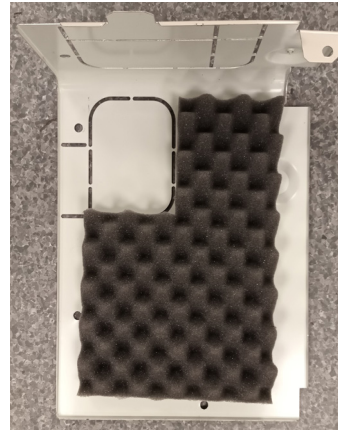
DATE: Jan'22

PAGE: 3 / 4

#### ◆ S Cover



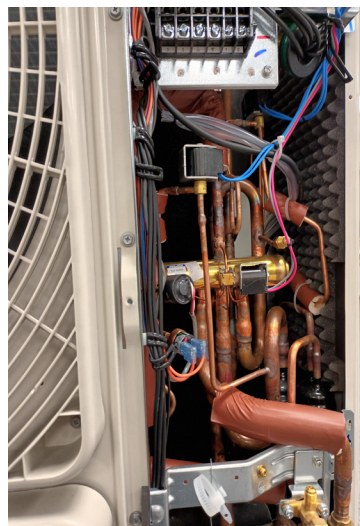
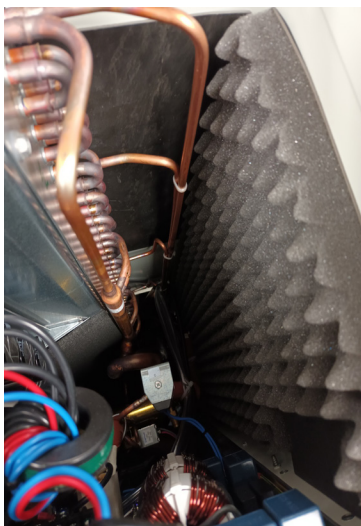
Before



After

As a result of this modification, the new insulation minimizes sound propagation on the exterior of the Outdoor Unit providing a better customer experience. This impact is reflected in the frequencies of the sound spectrum but the overall sound value remains unchanged avoiding recertification.

Following images shows how this insulations are placed inside the unit when it is assembled.



## New Products Information

Distributed to √ Areas:				
All Areas		Oceania		Europe
China		India		NA
ASEAN and Others		ME		LA
Taiwan		Africa		Brazil
NOTE ( )				

# HITACHI

### TECHNICAL BULLETIN

### SUBJECT

Application of sound proof insulations on RAS-(4~10)WH(V)NPE models

DATE: Jan'22

PAGE: 4 / 4

## 3. Spare Parts

With the new introduction of sound proof insulation, the spare parts codes of the following items have been updated. Please refer to the below table to check the new codes.

BEFORE			AFTER			Models	Remarks
Description	Reference	Part N°	Description	Reference	Part N°		
Service Cover L Assy	XEK12630 A	E05838	Service Cover L Assy	XEK12630 A	E05838	RAS-4WHVNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 A	E07293	RAS-4WHVNPE	From Application Serial No.
Service Cover L Assy	XEK12630 B	E05839	Service Cover L Assy	XEK12630 B	E05839	RAS-5WHVNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 B	E07294	RAS-5WHVNPE	From Application Serial No.
Service Cover L Assy	XEK12630 C	E05840	Service Cover L Assy	XEK12630 C	E05840	RAS-6WHVNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 C	E07295	RAS-6WHVNPE	From Application Serial No.
Service Cover L Assy	XEK12630 D	E05841	Service Cover L Assy	XEK12630 D	E05841	RAS-4WHNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 D	E07296	RAS-4WHNPE	From Application Serial No.
Service Cover L Assy	XEK12630 E	E05842	Service Cover L Assy	XEK12630 E	E05842	RAS-5WHNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 E	E07297	RAS-5WHNPE	From Application Serial No.
Service Cover L Assy	XEK12630 F	E05843	Service Cover L Assy	XEK12630 F	E05843	RAS-6WHNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 F	E07298	RAS-6WHNPE	From Application Serial No.
Service Cover L Assy	XEK12631 A	E05844	Service Cover L Assy	XEK12631 A	E05844	RAS-8WHNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 G	E07299	RAS-8WHNPE	From Application Serial No.
Service Cover L Assy	XEK12631 B	E05845	Service Cover L Assy	XEK12631 B	E05845	RAS-10WHNPE	Before Application Serial No.
			Service Cover L Assy	XEK13466 H	E07300	RAS-10WHNPE	From Application Serial No.
Rear Cover L Assy	XEK27431A	E04144	Rear Cover L Assy	XEK25036 A	E04144	RAS-4~10WH(V)NPE	Before Application Serial No.
			Rear Cover L Assy	XEK27431A	E07301	RAS-4~6WH(V)NPE	From Application Serial No.
			Rear Cover L Assy	XEK27470A	E07582	RAS-8~10WHNPE	From Application Serial No.
S Cover B	X17B36514 A	E06481	S Cover B	X17B36514 A	E06481	RAS-4~10WH(V)NPE	Before Application Serial No.
			S Cover B Assy	XEK27430 A	E07045	RAS-4~10WH(V)NPE	From Application Serial No.
Interchangeability			NOTES				
<div>Old</div>	<div>←⊙→ —X—</div>	<div>New</div>	Spare parts are not 100% interchangeable as they have different codes.				

Note: For those customers who have an outdoor unit model with a serial number prior to the application of this new insulations and want to implement a sound proof kit, they should order the Spare Part code **E07071** ("Noise Reduction Insulation Kit").