

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

New setting for adjusting capacity at 1.3HP for RPK-FSN4M indoor units

DATE: APR'19

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Summary

- 1 This technical bulletin informs about the new setting for adjusting capacity at 1.3HP for RPK-FSN4M indoor units .
- 2 The details are indicated in the description.

Description

1. Applicable products

Indoor Unit RPK-FSN4M series

2. New option for 1.3HP indoor unit.

The new RPK-FSN4M series has adopted the functionality for to set the capacity to 1.3HP from the indoor unit of 1.0HP.

With this setting the RPK-FSN4M of 1.3HP indoor units take the advantages of the smaller sizes of the 1.0HP indoor units (respect the previous one set from 1.5HP).

It is strongly recommended that this configuration be used in order to obtain a better user comfort.

3. New setting

Adjusted capacities of indoor units

RPK-1.0FSN4M unit whose capacity can be set one step higher thought the DSW3 setting:

Power (HP)		1.3 HP
Variable capacity thought DWS		1.0 → 1.3
DSW3 setting		
Nominal cooling capacity (UTOPIA and CENTRIFUGAL series)	kW	3.2
Nominal heating capacity (UTOPIA and CENTRIFUGAL series)	kW	3.6
Nominal cooling capacity (SET-FREE series)	kW	3.8
Nominal heating capacity (SET-FREE series)	kW	4.2

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4. HITACHI indoor units range of indoor units

Model		System Free																	
		Capacity (HP)																	
		0.4 (*2)	0.6 (*1)	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5	3.0	4.0	5.0	6.0	8.0	10.0	16.0	20.0
RCI-FSN4 4-way cassette																			
RCIM-FSN4E 4-way cassette (compact)																			
RCD-FSN3 2-way cassette																			
RPC-FSN3 Ceiling type																			
RPI-FSN5E Indoor ducted unit (slim)																			
RPI-FSN5E Indoor ducted unit (Medium external static pressure)																			
RPI-FSN3E Indoor ducted unit (High external static pressure)																			
RPI-FSN3PE Indoor ducted unit (High external static pressure)																			
																		(**)	(**)
RPIM-FSN4E Indoor ducted unit																			
RPK-FSN(H)4M Wall type																			
RPF-FSN2E Floor type																			
RPFI-FSN2E Floor concealed type																			

● Constant capacity unit.

● Unit whose capacity can be set one step lower, marked with ●, using the DIP switch.

● Unit whose capacity can be set one step higher, marked with ●, using the DIP switch.

NOTE

- (*) 0.6 HP Indoor Units can only be used in combination with SET FREE mini, RAS-FSXNSE and RAS-FSXNPE series.
- (*) Follow the detailed information about the combinability and restrictions for 0.4 HP Indoor Units, which can only be used in combination with current SET FREE mini, RAS-FSXNSE and RAS-FSXNPE.
- (**) RPI-FSN3PE can only be used in combination with SET FREE mini, RAS-FSXNSE and RAS-FSXNPE series.