

Distributed to √ Areas:

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

**ADVANCED  
PRODUCT  
NEWS**
**SUBJECT**

New controllers for Heating systems – PC-ARFH1E1(-02/-03)

**DATE:** JUL'22

**PAGE:** 1 / 7

## Summary

1. This Advanced Product news is introducing new accessory PC-ARFH1E1 with the same aesthetics of previous PC-ARFH1E.
2. The details are indicated in the description





## Description

In the background of the stock shortage of individual wired controller (PC-ARFH2E) for heating system, an alternative remote controller will be proposed. Available new controllers models will have all functionalities than current PC-ARFH1E version in combination with new YUTAKI 2.0 Generation, YUTAKI Hydrosplit and new YUTAKI M R32 Generation (4-7HP).

There is a limitation related with the number of languages available in the new remote controller as explained in this document.

## 1. Applicable Models and Date of Sales

New Unit Controller created is named PC-ARFH1E1.

Model	Languages	Model code	Picture	Date of sales
PC-ARFH1E1 	EN/FR/IT/ES/DE/NL/SL	7E543019		Sep'22
PC-ARFH1E1-02 	EN/DA/SV/FI/PT/HR/EL	7E543020		Sep'22
PC-ARFH1E1-03 	EN/PL/UK/HU/RO/SL/CS	7E543021		Sep'22

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

**ADVANCED  
PRODUCT  
NEWS**
**SUBJECT**

New controllers for Heating systems – PC-ARFH1E1(-02/-03)

**DATE:** JUL'22

**PAGE:** 2 / 7

## 2. Specifications and functions

New PC-ARFH1E1 remote controller is having same features than current PC-ARFH1E and will be compatible with YUTAKI S/ YUTAKI S Combi 2.0, YUTAKI H / YUTAKI H Combi and new YUTAKI M R32 Range.

Some features of PC ARFH2E will not be available in the new PC ARFH1E1:

**For Room thermostat view:** Fan coils control, timer wizard.

**For Installer view:** synoptic view, recent status register, alarm description, Energy data graph.

## 3. Compatibility

### ◆ As a summary:

- When using PC-ARFH1E1 with YUTAKI S, YUTAKI S Combi, YUTAKI H or YUTAKI H Combi it can be used only as Room Thermostat.
- When using PC-ARFH1E1 with YUTAKI M it can be used as Room Thermostat, Unit controller or Unit Controller + Room Thermostat when working in Dual Mode

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

ADVANCED  
PRODUCT  
NEWS

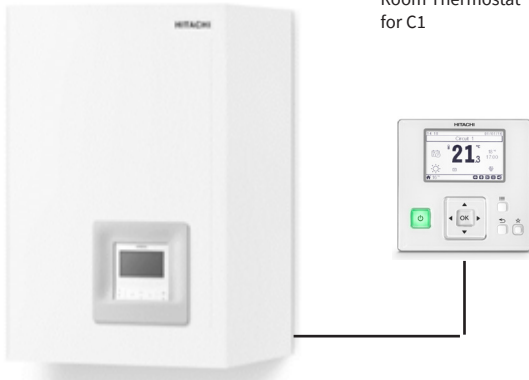
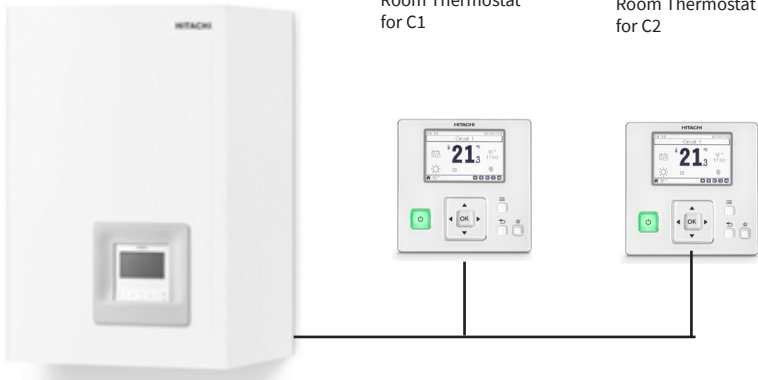
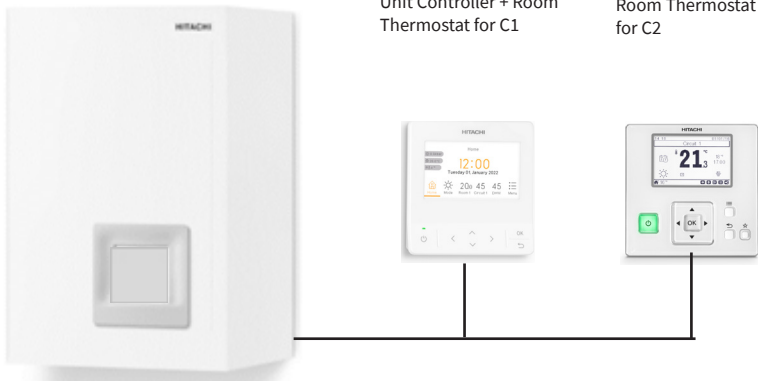
## SUBJECT

New controllers for Heating systems – PC-ARFH1E1(-02/-03)

DATE: JUL'22

PAGE: 3 / 7

## 3.1 Compatibility for YUTAKI S/ YUTAKI S Combi 2.0 Gen and YUTAKI H / YUTAKI H Combi

Scenario	Scheme
YUTAKI S / YUTAKI S Combi YUTAKI H / YUTAKI H Combi  using PC-ARFH1E1 as Room Thermostat for C1	 <p>Room Thermostat for C1</p>
YUTAKI S / YUTAKI S Combi YUTAKI H / YUTAKI H Combi  using PC-ARFH1E1 as Room Thermostat for C1 and C2	 <p>Room Thermostat for C1</p> <p>Room Thermostat for C2</p>
YUTAKI S / YUTAKI S Combi YUTAKI H / YUTAKI H Combi  using its own color Unit Controller as Unit Controller and Room thermostat and PC-ARFH1E1 as Room Thermostat for C2.	 <p>Unit Controller + Room Thermostat for C1</p> <p>Room Thermostat for C2</p>

Distributed to √ Areas:

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

ADVANCED  
PRODUCT  
NEWS

## SUBJECT

New controllers for Heating systems – PC-ARFH1E1(-02/-03)

DATE: JUL'22

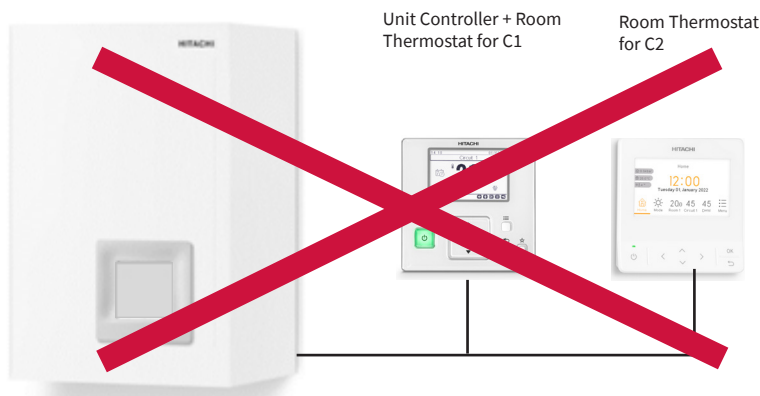
PAGE: 4 / 7

## Scenario

## Scheme

**Forbidden:**

YUTAKI S / YUTAKI S Combi  
YUTAKI H / YUTAKI H Combi  
using PC-ARFH1E1 as  
Unit controller (or Unit Controller + Room  
Thermostat for C2)  
and using PC-ARFH2E  
as room controller



## 3.2 Compatibility for YUTAKI M

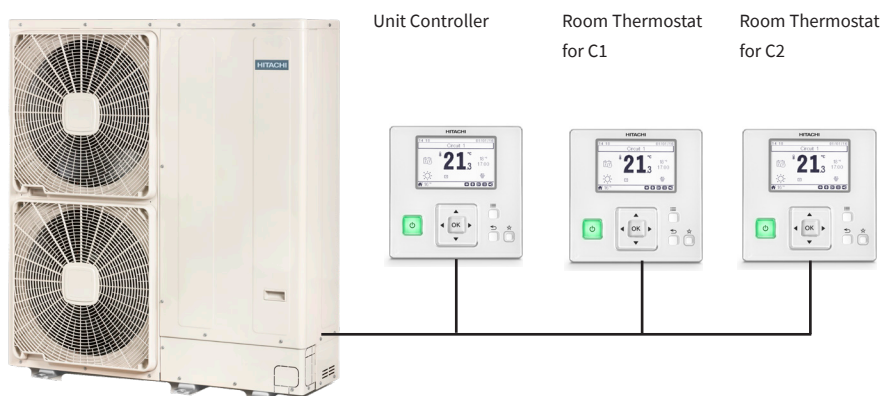
## Scenario

## Scheme

YUTAKI M  
using PC-ARFH1E1 as  
Unit Controller + Room Thermostat for C1  
or as Unit controller only



YUTAKI M  
using 3 PC-ARFH1E1  
as Unit Controller  
and Room Thermostat for C1  
and Room Thermostat for C2



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

ADVANCED  
PRODUCT  
NEWS


## SUBJECT

New controllers for Heating systems – PC-ARFH1E1(-02/-03)

DATE: JUL'22

PAGE: 5 / 7

## 3.3 Compatibility scheme

	YUTAKI S	YUTAKI S Combi
		
Indoor units	RWM-(2.0-3.0)R1E RWM-(4.0-10.0)N1E	RWD-(2.0-3.0)RW1E 220S( K) RWD-(4.0-6.0)NW1E 220S( K)
Outdoor units	RAS-(2-3)WHVRP1 RAS-(4-10)WH(V)NPE	RAS-(2-3)WHVRP1 / RAS-(4-6)WH(V)NPE
Unit controller (LCD)	 Included in IDU	 Included in IDU
Wired room thermostat	PC-ARFH2E	PC-ARFH2E
	 New temporary replacement solution	 New temporary replacement solution

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

ADVANCED  
PRODUCT  
NEWS

## SUBJECT

New controllers for Heating systems – PC-ARFH1E1(-02/-03)

DATE: JUL'22

PAGE: 6 / 7

## YUTAKI H



## YUTAKI H Combi



## YUTAKI M

Indoor  
units

HWM-WE

HWD-WE-220S(-K)

--

Outdoor  
units

RASM-(4-7)(V)RW1E

RASM-(4-7)(V)RW1E

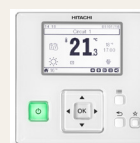
RASM-(4-7)(V)R1E

Unit con-  
troller  
(LCD)

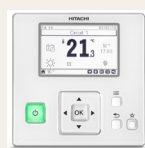
Included in IDU



Included in IDU

Not included  
Accessory  
PC-ARFH2ENot included  
Accessory  
PC-ARFH1E1  
(-02/-03)  
New temporary  
replacement  
solutionWired  
room  
thermo-  
stat

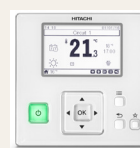
PC-ARFH2E

PC-ARFH1E1  
(-02/-03)  
New temporary  
replacement  
solution

PC-ARFH2E

PC-ARFH1E1  
(-02/-03)  
New temporary  
replacement  
solution

PC-ARFH2E

PC-ARFH1E1  
(-02/-03)  
New temporary  
replacement  
solution

Distributed to ✓ Areas:

All Areas	Oceania	Europe	✓
China	India	NA	
ASEAN and Others	ME	LA	
Taiwan	Africa	Brazil	
NOTE ( )			

ADVANCED  
PRODUCT  
NEWS

## SUBJECT

New controllers for Heating systems – PC-ARFH1E1(-02/-03)

DATE: JUL'22

PAGE: 7 / 7

## YUTAKI M



## YUTAKI 80



Indoor units

--

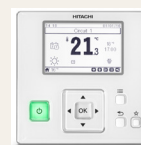
RWH-(4.0-6.0)(V)NF(W)E

Outdoor units

RASM-(2/3)VRE  
RASM-(4-6)(V)NE

RAS-(4-6)WH(V)NPE

LCD controller

Not included  
Accessory :  
PC-ARFH1ENot included in RWH IDU  
but only in DHWS Tanks  
Accessory :  
PC-ARFH1EWired room  
thermostat

PC-ARFH1E



PC-ARFH1E

*No change related to unit controller (LCD) and Wired room thermostat for these units***PC-ARFH1E1 is NOT compatible with these units (YUTAKI M R410A & YUTAKI S80)**