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SUBJECT: Daikin Altherma 3 R ERGA-E series cloud readiness for the ECH2O indoors

1. Background :

In 2020 the Daikin Altherma 3 R ERGA changed from the D to the E series to offer cloud readiness to the market. Now also the Altherma 3 R ECH₂O indoors changes to the E series with the introduction of the MMI user interface

2. What has changed :

Daikin Altherma 3 R ECH₂O indoor units change D3 to the E series offering

- Cloud ready : WLAN cartridge is standard added in the accessory bag
- PV / Smart grid connection direct on the Hydro PCB
- Introduction of the MMI user interface (same as for wall and floor units).

3. Sales availability / Timing :

SL : February 2022



Dear Madam,
Dear Sir,

Last year we announced the launch of an improved version of our celebrated Daikin Altherma 3 R ERGA series with the introduction of the Daikin Altherma 3 R ERGA-E Cloud Ready series.

We are happy to announce that we will conclude this upgrading action with the launch of the

Daikin Altherma 3 R ECH₂O E cloud ready indoor series :

- ESH-E
- ESHB-E
- ESHX-E
- ESHXB-E

Benefits of the Daikin Altherma 3 R ECH₂O E series:

The Daikin Altherma 3 R ECH₂O E series is offering the following benefits :

- MMI user interface :
 - The well appreciated MMI user interface is now also implemented for the Daikin Altherma 3 R ECH₂O E indoor units.
- Cloud readiness :
 - the WLAN cartridge is standard included in the accessory bag.
- Solar panel and smart grid connection :
 - can be done directly on the indoors by using the additional PV/SG connectors added to the hydro PCB.
 - For PV / SG connection, the LAN nor WLAN adapter are needed.



List of models:

The Daikin Altherma ECH₂O E series will replace the Daikin Altherma ECH₂O- D series as indicated in the table below.

		Current		New	
Type	BUH	Material name	Product name	Material name	Product name
H/O	Std	EHS04P30D3	EHS04P30DA3	EHS04P30E	EHS04P30EF
		EHS08P30D3	EHS08P30DA3	EHS08P30E	EHS08P30EF
		EHS08P50D3	EHS08P50DA3	EHS08P50E	EHS08P50EF
	Bivalent	EHSB04P30D3	EHSB04P30DA3	EHSB04P30E	EHSB04P30EF
		EHSB08P30D3	EHSB08P30DA3	EHSB08P30E	EHSB08P30EF
		EHSB08P50D3	EHSB08P50DA3	EHSB08P50E	EHSB08P50EF
Revers.	Std	EHSX04P30D3	EHSX04P30DA3	EHSX04P30E	EHSX04P30EF
		EHSX04P50D3	EHSX04P50DA3	EHSX04P50E	EHSX04P50EF
		EHSX08P30D3	EHSX08P30DA3	EHSX08P30E	EHSX08P30EF
		EHSX08P50D3	EHSX08P50DA3	EHSX08P50E	EHSX08P50EF
	Bivalent	EHSXB04P30D3	EHSXB04P30DA3	EHSXB04P30E	EHSXB04P30EF
		EHSXB04P50D3	EHSXB04P50DA3	EHSXB04P50E	EHSXB04P50EF
		EHSXB08P30D3	EHSXB08P30DA3	EHSXB08P30E	EHSXB08P30EF
		EHSXB08P50D3	EHSXB08P50DA3	EHSXB08P50E	EHSXB08P50EF

Combination table

The Daikin Altherma ECH₂O E series is compatible with the Altherma 3 R ERGA-E series as indicated in the table below :

	ECH ₂ O E series			
	Standard	Bivalent	Standard	Bivalent
Material names	EHS04P30F EHSX04P30F EHSX04P50F	EHSB04P30F EHSXB04P30F EHSXB04P50F	EHS08P30F EHS08P50F EHSX08P30F EHSX08P50EF	EHSB08P30F EHSB08P50F EHSXB08P30F EHSXB08P50EF
ERGA04EAV3	P	P	-	-
ERGA06EAV3	-	-	P	P
ERGA08EAV3	-	-	P	P
ERGA04EAV3A	P	P	-	-
ERGA06EAV3A	-	-	P	P
ERGA08EAV3A	-	-	P	P
ERGA04EAV37	P	P	-	-



Compatibility :

The compatibility between the Daikin Altherma D and E series is indicated in the table below :

Please note that there is no backwards compatibility between Daikin Altherma 3 R ERGA-D and the Daikin Altherma 3 R ECH₂O E series.

OU	IU	
D	D(7)	OK
D	HPSU D(2)	OK
D	E	NOK
D	HPSU D3	NOK
E	E	OK
E	HPSU D3	OK
E	D(2)	NOK

Background :

OU D series : service pcb included

OU E series : No service pcb / functionality included in MMI-2 software

OU	service PCB in OU	service functionality in MMI-2 software
D series	Y	N
E series	N	Y

Information herewith provided is subject to change without notice.

