

TECHNICAL BULLETIN - 070515-01

ECA ELIGIBILITY STATEMENT

DESCRIPTION:

This bulletin provides guidance on Panasonic air conditioning systems eligible for use with the Enhanced Capital Allowance Scheme (ECA).

CONTENTS:

The ECA scheme provides businesses paying income tax or corporation tax the ability to claim 100% of the capital allowance if included within the Energy Technology List (ETL), at the time of purchase.

On the 7th August 2014, Air Source: Split and Multi Split (including VRF) heat pumps became unlisted. This entitles products to be included within the ECA, but do not need to be listed, however they must meet the minimum eligibility criteria, and It is the manufacturers' responsibility to ensure they meet them accordingly. The tables overleaf provide details of the system combinations, which meet the current ECA criteria.

For VRF systems, the criteria must meet that of >12.0kW. To ensure compliance, the system combination EER and COP may be calculated using Panasonic VRF designer, which can be downloaded from the Panasonic PRO Club (www.panasonicproclub.com).

At the time of this bulletin the criteria is assessed as follows:

For systems ≤12.0kW	SEER ≥ 6.10 SCOP ≥ 4.00
For systems >12.0kW	EER ≥ 3.20 COP ≥ 3.70



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RAC Product Range ≤12.0kW (SEER ≥ 6.10 / SCOP ≥ 4.00)							
Model	Kit	Indoor Unit	Outdoor unit	SEER	SCOP	Cooling Capacity	Heating Capacity
Heatcharge	KIT-VE9-NKE	CS-VE9NKE	CU-VE9NKE	8.60	5.40	2.50	3.20
Heatcharge	KIT-VE12-NKE	CS-VE12NKE	CU-VE12NKE	8.50	5.10	3.50	5.60
Etherea	KIT-E7-PKE	CS-E7PKEW	CU-E7PKE	6.90	4.40	2.05	2.80
Etherea	KIT-XE7-PKE	CS-XE7PKEW	CU-E7PKE	6.90	4.40	2.05	2.80
Etherea	KIT-E9-PKE	CS-E9PKEW	CU-E9PKE	6.90	4.70	2.50	3.40
Etherea	KIT-XE9-PKE	CS-XE9PKEW	CU-E9PKE	6.90	4.70	2.50	3.40
Etherea	KIT-E12-PKE	CS-E12PKEW	CU-E12PKE	7.60	4.80	3.50	4.00
Etherea	KIT-XE12-PKE	CS-XE12PKEW	CU-E12PKE	7.60	4.80	3.50	4.00
Etherea	KIT-E15-PKE	CS-E15PKEW	CU-E15PKE	6.60	4.00	4.20	5.30
Etherea	KIT-E18-PKE	CS-E18PKEW	CU-E18PKE	6.90	4.20	5.00	5.80
Etherea	KIT-XE18-PKE	CS-XE18PKEW	CU-E18PKE	6.90	4.20	5.00	5.80
Etherea	KIT-E21-PKE	CS-E21PKEW	CU-E21PKE	6.50	4.00	6.30	7.20
PKEA	KIT-E9-PKEA	CS-E9PKEA	CU-E9PKEA	7.10	4.40	2.50	3.40
PKEA	KIT-E12-PKEA	CS-E12PKEA	CU-E12PKEA	6.70	4.10	3.50	4.00
PKEA	KIT-E18-PKEA	CS-E18PKEA	CU-E18PKEA	6.90	4.20	5.00	5.80
RE	KIT-RE9-QKE	CS-RE9QKE	CU-RE9QKE	6.10	4.00	2.50	3.30
RE	KIT-RE12-QKE	CS-RE12QKE	CU-RE12QKE	6.10	4.00	3.50	4.00
RE	KIT-RE18-QKE	CS-RE18QKE	CU-RE18QKE	6.70	4.10	5.00	5.80
RE	KIT-RE9-RKE	CS-RE9RKE	CU-RE9RKE	6.10	4.00	2.50	3.30
RE	KIT-RE12-RKE	CS-RE12RKE	CU-RE12RKE	6.10	4.00	3.50	4.00
RE	KIT-RE18-RKE	CS-RE18RKE	CU-RE18RKE	6.70	4.10	5.00	5.80
UE	KIT-UE18-RKE	CS-UE18RKE	CU-UE18RKE	6.50	4.30	5.00	5.40

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PACi Product Range ≤12.0kW (SEER ≥ 6.10 / SCOP ≥ 4.00)

Model	Kit	Indoor Unit	Outdoor unit	SEER	SCOP	Cooling Capacity	Heating Capacity
PACi Standard Cassette (90 x 90)	KIT-60PUY1E5A	S-60PU1E5A	U-60PEY1E5	6.80	4.00	6.00	6.00
PACi Standard Cassette (90 x 90)	KIT-71PUY1E5A	S-71PU1E5A	U-71PEY1E5	6.30	4.00	7.10	7.10
PACi Standard Cassette (90 x 90)	KIT-100PUY1E5A	S-100PU1E5A	U-100PEY1E5	6.40	4.00	10.00	10.00
PACi Standard Cassette (90 x 90)	KIT-100PUY1E8A	S-100PU1E5A	U-100PEY1E8	6.20	4.00	10.00	10.00
PACi Elite Cassette (90 x 90)	KIT-60PU1E5A	S-60PU1E5A	U-60PE1E5A	7.40	4.10	6.00	7.00
PACi Elite Cassette (90 x 90)	KIT-71PU1E5A	S-71PU1E5A	U-71PE1E5A	7.40	4.10	7.10	8.00
PACi Elite Cassette (90 x 90)	KIT-100PU1E5A	S-100PU1E5A	U-100PE1E5A	6.60	4.20	10.00	11.20
PACi Elite Cassette (90 x 90)	KIT-71PU1E8A	S-71PU1E5A	U-71PE1E8A	6.80	4.00	7.10	8.00
PACi Elite Cassette (90 x 90)	KIT-100PU1E8A	S-100PU1E5A	U-100PE1E8A	6.50	4.20	10.00	11.20
PACi Elite High Static Ducted	KIT-71PF1E5A	S-71PF1E5A	U-71PE1E5A	6.40	4.00	7.10	8.00
PACi Standard Ceiling Mounted	KIT-60PTY2E5A	S-60PT2E5A	U-60PEY1E5	6.70	4.00	6.00	6.00
PACi Standard Ceiling Mounted	KIT-71PTY2E5A	S-71PT2E5A	U-71PEY1E5	6.10	4.00	7.10	7.10
PACi Elite Ceiling Mounted	KIT-50PT2E5A	S-50PT2E5A	U-50PE1E5	6.40	4.00	5.00	5.60
PACi Elite Ceiling Mounted	KIT-60PT2E5A	S-60PT2E5A	U-60PE1E5A	6.80	4.10	6.00	7.00
PACi Elite Ceiling Mounted	KIT-71PT2E5A	S-71PT2E5A	U-71PE1E5A	6.20	4.00	7.10	8.00
PACi Elite Ceiling Mounted	KIT-100PT2E5A	S-100PT2E5A	U-100PE1E5A	6.70	4.30	10.00	11.20
PACi Elite Ceiling Mounted	KIT-100PT2E8A	S-100PT2E5A	U-100PE1E8A	6.60	4.30	10.00	11.20

PACi Product Range ≤12.0kW (EER ≥ 3.20 / COP ≥ 3.70)

Model	Kit	Indoor Unit	Outdoor unit	EER	COP	Cooling Capacity	Heating Capacity
PACi Standard Cassette (90 x 90)	KIT-140PUY1E8A	S-140PU1E5A	U-140PEY1E8	3.21	3.89	14.00	14.00
PACi Elite Cassette (90 x 90)	KIT-125PU1E5A	S-125PU1E5A	U-125PE1E5A	3.60	4.00	12.50	14.00
PACi Elite Cassette (90 x 90)	KIT-140PU1E5A	S-140PU1E5A	U-140PE1E5A	3.25	3.70	14.00	16.00
PACi Elite Cassette (90 x 90)	KIT-125PU1E8A	S-125PU1E5A	U-125PE1E8A	3.60	4.00	12.50	14.00
PACi Elite Cassette (90 x 90)	KIT-140PU1E8A	S-140PU1E5A	U-140PE1E8A	3.25	3.70	12.50	14.00
PACi Standard High Static Ducted	KIT-140PFY1E8A	S-140PF1E5A	U-140PEY1E8	3.22	3.91	14.00	14.00
PACi Elite High Static Ducted	KIT-125PF1E5A	S-125PF1E5A	U-125PE1E5A	3.50	4.02	12.50	14.00
PACi Elite High Static Ducted	KIT-125PF1E8A	S-125PF1E5A	U-125PE1E8A	3.50	4.02	12.50	14.00
PACi Elite Ceiling Mounted	KIT-125PT2E5A	S-125PT2E5A	U-125PE1E5A	3.35	3.99	12.50	14.00
PACi Elite Ceiling Mounted	KIT-125PT2E8A	S-125PT2E5A	U-125PE1E8A	3.35	3.99	12.50	14.00