Air Conditioning

Statement of eligibility for ECA

December 2018 R32 & R410A

Making a World of Difference

Mitsubishi Electric UK confirms the following combinations meet or exceed the standards set out in The Energy Technology List: Air Source Heat Pump Split and Multi-Split systems

≤12kW - EN14825 Minimum criteria SEER ≥ 6.10; SCOP ≥ 4.00					
Indoor	**Outdoor**	**Cooling Capacity**	**Heating Capacity**	**SCOP**	**SEER**
MSZ-SF25VE2 (Wall)	MUZ-SF25VE	2.5	3.2	4.40	7.60
MSZ-SF35VE2 (Wall)	MUZ-SF35VE	3.5	4.0	4.40	7.20
MSZ-SF50VE2 (Wall)	MUZ-SF50VE	5.0	5.8	4.40	7.20
MSZ-GF60VE (Wall)	MUZ-GF60VE	6.0	6.8	4.30	6.80
MSZ-GF71VE (Wall)	MUZ-GF71VE	7.1	8.1	4.20	6.80
MSZ-EF25VE2B (Wall)	MUZ-EF25VE	2.5	3.2	4.70	8.50
MSZ-EF25VE2S (Wall)	MUZ-EF25VE	2.5	3.2	4.70	8.50
MSZ-EF25VE2W (Wall)	MUZ-EF25VE	2.5	3.2	4.70	8.50
MSZ-EF35VE2B (Wall)	MUZ-EF35VE	3.5	4.0	4.60	8.50
MSZ-EF35VE2S (Wall)	MUZ-EF35VE	3.5	4.0	4.60	8.50
MSZ-EF35VE2W (Wall)	MUZ-EF35VE	3.5	4.0	4.60	8.50
MSZ-EF50VE2B (Wall)	MUZ-EF50VE	5.0	5.8	4.50	7.20
MSZ-EF50VE2S (Wall)	MUZ-EF50VE	5.0	5.8	4.50	7.20
MSZ-EF50VE2W (Wall)	MUZ-EF50VE	5.0	5.8	4.50	7.20
MSZ-HR25VF	MUZ-HR25VF	2.5	3.2	4.30	6.20
MSZ-HR35VF	MUZ-HR325VF	3.4	3.6	4.30	6.20
MSZ-HR50VF	MUZ-HR50VF	5.0	5.4	4.30	6.50
MSY-TP35VF	MUY-TP35VF	3.5	.-	-	9.00
MSY-TP50VF	MUY-TP50VF	5.0	-	-	8.00
MSZ-AP25VGK (Wall)	MUZ-AP25VG	2.5	3.2	4.80	8.60
MSZ-AP35VGK (Wall)	MUZ-AP35VG	3.5	4.0	4.70	8.60
MSZ-AP50VGK (Wall)	MUZ-AP50VG	5.0	5.8	4.70	7.40
MSZ-LN25VGR (Wall)	MUZ-LN25VG (R32)	2.5	3.2	5.20	10.50
MSZ-LN35VGR (Wall)	MUZ-LN35VG (R32)	3.5	4.0	5.10	9.50
MSZ-LN50VGR (Wall)	MUZ-LN50VG (R32)	5.0	6.0	4.60	8.50
MSZ-LN60VGR (Wall)	MUZ-LN60VG (R32)	6.1	6.8	4.60	7.50
MSZ-LN25VGB (Wall)	MUZ-LN25VG (R32)	2.5	3.2	5.20	10.50
MSZ-LN35VGB (Wall)	MUZ-LN35VG (R32)	3.5	4.0	5.10	9.50
MSZ-LN50VGB (Wall)	MUZ-LN50VG (R32)	5.0	6.0	4.60	8.50
MSZ-LN60VGB (Wall)	MUZ-LN60VG (R32)	6.1	6.8	4.60	7.50
MSZ-LN25VGV (Wall)	MUZ-LN25VG (R32)	2.5	3.2	5.20	10.50
MSZ-LN35VGV (Wall)	MUZ-LN35VG (R32)	3.5	4.0	5.10	9.50
MSZ-LN50VGV (Wall)	MUZ-LN50VG (R32)	5.0	6.0	4.60	8.50
MSZ-LN60VGV (Wall)	MUZ-LN60VG (R32)	6.1	6.8	4.60	7.50
MSZ-LN25VGW (Wall)	MUZ-LN25VG (R32)	2.5	3.2	5.20	10.50
MSZ-LN35VGW (Wall)	MUZ-LN35VG (R32)	3.5	4.0	5.10	9.50
MSZ-LN50VGW (Wall)	MUZ-LN50VG (R32)	5.0	6.0	4.60	8.50
MSZ-LN60VGW (Wall)	MUZ-LN60VG (R32)	6.1	6.8	4.60	7.50
MFZ-KJ25VE (Floor)	MUFZ-KJ25VE	2.5	3.4	4.50	8.50
MFZ-KJ35VE (Floor)	MUFZ-KJ35VE	3.5	4.3	4.40	7.80
MFZ-KJ50VE (Floor)	MUFZ-KJ50VE	5.0	6.0	4.30	6.50
SLZ-M25VA2 (Cassette)	SUZ-KA25VA6	2.6	3.2	4.30	6.30
SLZ-M35VA2 (Cassette)	SUZ-KA35VA6	3.5	4.0	4.30	6.50
SLZ-M50VA2 (Cassette)	SUZ-KA50VA6	4.6	5.0	4.30	6.30
SLZ-M60VA2 (Cassette)	SUZ-KA60VA6	5.6	6.4	4.10	6.20
PLA-ZM35EA (Cassette)	PUZ-ZM35VKA (R32)	3.6	4.1	4.70	7.50
PLA-ZM50EA (Cassette)	PUZ-ZM50VKA (R32)	5.0	6.0	4.90	7.60
PLA-ZM60EA (Cassette)	PUZ-ZM60VHA (R32)	6.1	7.0	4.60	7.20

PLA-ZM71EA (Cassette)	PUZ-ZM71VHA (R32)	7.1	8.0	4.80	7.60
PLA-ZM100EA (Cassette)	PUZ-ZM100VKA (R32)	10.0	11.2	4.80	7.70
PLA-ZM100EA (Cassette)	PUZ-ZM100YKA (R32)	10.0	11.2	4.80	7.50
PLA-ZM35EA (Cassette)	PUHZ-ZRP35VKA2	3.6	4.1	4.90	7.40
PLA-ZM50EA (Cassette)	PUHZ-ZRP50VKA2	5.0	6.0	4.80	6.90
PLA-ZM60EA (Cassette)	PUHZ-ZRP60VKA2	6.1	7.0	4.60	6.70
PLA-ZM71EA (Cassette)	PUHZ-ZRP71VHA2	7.1	8.0	4.90	7.40
PLA-ZM100EA (Cassette)	PUHZ-ZRP100VKA3	10.0	11.2	4.90	7.20
PLA-ZM100EA (Cassette)	PUHZ-ZRP100YKA3	10.0	11.2	4.90	7.00
PLA-RP35EA (Cassette)	SUZ-KA35VA6	3.6	4.1	4.40	6.90
PLA-RP50EA (Cassette)	SUZ-KA50VA6	5.5	5.8	4.00	6.50
PLA-RP60EA (Cassette)	SUZ-KA60VA6	6.1	7.0	4.30	6.50
PLA-RP71EA (Cassette)	SUZ-KA71VA6	7.1	8.0	4.30	6.20
PLA-RP100EA (Cassette)	PUHZ-P100VKA	9.4	11.2	4.60	6.10
PLA-RP100EA (Cassette)	PUHZ-P100YKA	9.4	11.2	4.60	6.10
PKA-M35HA (Wall)	PUZ-ZM35VKA (R32)	3.6	4.1	4.00	6.30
PKA-M50HA (Wall)	PUZ-ZM50VKA (R32)	4.6	5.0	4.10	6.40
PKA-M60KA (Wall)	PUZ-ZM60VHA (R32)	6.1	7.0	4.20	6.80
PKA-M71KA (Wall)	PUZ-ZM71VHA (R32)	7.1	8.0	4.30	6.80
PKA-M100KA (Wall)	PUZ-ZM100VKA (R32)	10.0	11.2	4.40	6.50
PKA-M100KA (Wall)	PUZ-ZM100YKA (R32)	10.0	11.2	4.40	6.50
PKA-M60KA (Wall)	PUHZ-ZRP60VHA2	6.1	7.0	4.20	6.50
PKA-M71KA (Wall)	PUHZ-ZRP71VHA2	7.1	8.0	4.30	6.70
PKA-M100KA (Wall)	PUHZ-ZRP100VKA3	10.0	11.2	4.10	6.30
PKA-M100KA (Wall)	PUHZ-ZRP100YKA3	10.0	11.2	4.10	6.20
PEAD-M50JA (Ducted)	PUZ-ZM50VKA (R32)	5.0	6.0	4.30	6.20
PEAD-M60JA (Ducted)	PUZ-ZM60VKA (R32)	6.1	7.0	4.00	6.10
PEAD-M100JA (Ducted)	PUZ-ZM100VKA (R32)	9.5	11.2	4.10	6.20
PEAD-M100JA (Ducted)	PUZ-ZM100YKA (R32)	9.5	11.2	4.10	6.10
PCA-M50KA (Ceiling Susp)	PUZ-ZM50VKA (R32)	5.0	5.5	4.20	6.70
PCA-M60KA (Ceiling Susp)	PUZ-ZM60VHA (R32)	6.1	7.0	4.10	6.50
PCA-M71KA (Ceiling Susp)	PUZ-ZM71VHA (R32)	7.1	8.0	4.20	6.70
PCA-M100KA (Ceiling Susp)	PUZ-ZM100VKA (R32)	9.5	11.2	4.30	6.40
PCA-M100KA (Ceiling Susp)	PUZ-ZM100YKA (R32)	9.5	11.2	4.30	6.30
PCA-M50KA (Ceiling Susp)	PUHZ-ZRP50VKA2	5.0	5.5	4.20	6.10
PCA-M60KA (Ceiling Susp)	PUHZ-ZRP60VKA2	6.0	7.0	4.30	6.20
PCA-M71KA (Ceiling Susp)	PUHZ-ZRP71VKA2	7.1	8.0	4.30	6.70
PCA-M60KA (Ceiling Susp)	SUZ-KA60VA6	5.7	6.9	4.00	6.10
NEW SLZ Twin / Triple					
2 x SLZ-M35VA2 (Twin Split)	PUHZ-ZRP71VHA2	7.1	8.0	4.40	6.30
3 x SLZ-M35VA2 (Triple Split)	PUHZ-ZRP100VKA3	10.0	11.2	4.50	7.10
3 x SLZ-M35VA2 (Triple Split)	PUHZ-ZRP100YKA3	10.0	11.2	4.50	6.90
2 x SLZ-M50VA2 (Twin Split)	PUHZ-ZRP100VKA3	10.0	11.2	4.40	6.20
2 x SLZ-M50VA2 (Twin Split)	PUHZ-ZRP100YKA3	10.0	11.2	4.40	6.10
NEW PLA-ZM Twin (R410A)					
2 x PLA-ZM35EA (Twin Split)	PUHZ-ZRP71VHA2	7.1	8.0	4.80	7.30
2 x PLA-ZM50EA (Twin Split)	PUHZ-ZRP100VKA3	10.0	11.2	4.90	7.20
2 x PLA-ZM50EA (Twin Split)	PUHZ-ZRP100YKA3	10.0	11.2	4.90	7.00
NEW PLA-ZM Twin (R32)					
2 x PLA-ZM35EA (Twin Split)	PUZ-ZM71VHA (R32)	7.1	8.0	4.60	7.40
2 x PLA-ZM50EA (Twin Split)	PUZ-ZM100VKA (R32)	9.5	11.2	4.80	7.70
2 x PLA-ZM50EA (Twin Split)	PUZ-ZM100YKA (R32)	9.5	11.2	4.80	7.50
NEW High SHF (R410A)					
PKA-M50HA (Wall)	PUHZ-ZRP35VKA2	3.6	4.1	4.40	6.70
PKA-M60HA (Wall)	PUHZ-ZRP50VKA2	5.0	6.0	4.40	6.60
PKA-M71KA (Wall)	PUHZ-ZRP60VHA2	6.1	7.0	4.20	6.50
PCA-M71KAQ (Ceiling Susp)	PUHZ-ZRP60VHA2	6.1	7.0	4.20	6.50
PCA-M100KAQ (Ceiling Susp)	PUHZ-ZRP71VHA2	7.1	8.0	4.30	6.60

PCA-M125KAQ (Ceiling Susp)	PUHZ-ZRP100VKA3	9.5	11.2	4.20	6.50
PCA-M125KAQ (Ceiling Susp)	PUHZ-ZRP100YKA3	9.5	11.2	4.20	6.40

>12kW - EN14511 Minimum criteria EER > 3.20; COP > 3.70					
Indoor	**Outdoor**	**Cooling Capacity**	**Heating Capacity**	**COP**	**EER**
PLA-ZM125EA (Cassette)	PUZ-ZM125VKA (R32)	12.50	14.00	3.81	3.70
PLA-ZM125EA (Cassette)	PUZ-ZM125YKA (R32)	12.50	14.00	3.81	3.70
PLA-ZM140EA (Cassette)	PUZ-ZM140VKA (R32)	13.40	16.00	3.71	3.60
PLA-ZM140EA (Cassette)	PUZ-ZM140YKA (R32)	13.40	16.00	3.71	3.60
PLA-ZM125EA (Cassette)	PUHZ-ZRP125VKA3	12.50	14.00	3.81	3.25
PLA-ZM125EA (Cassette)	PUHZ-ZRP125YKA3	12.50	14.00	3.84	3.25
PEAD-M125JA (Ducted)	PUZ-ZM125VKA (R32)	12.50	14.00	4.18	3.75
PEAD-M125JA (Ducted)	PUZ-ZM125YKA (R32)	12.50	14.00	4.18	3.75
PEAD-M140JA (Ducted)	PUZ-ZM140VKA (R32)	13.40	16.00	4.03	3.69
PEAD-M140JA (Ducted)	PUZ-ZM140YKA (R32)	13.40	16.00	4.03	3.69
PEAD-M125JA (Ducted)	PUHZ-ZRP125VKA3	12.50	14.00	3.99	3.24
PEAD-M125JA (Ducted)	PUHZ-ZRP125YKA3	12.50	14.00	3.99	3.24
NEW SLZ Triple / Quadruple					
4 x SLZ-M35VA2 (Quad Split)	PUHZ-ZRP125VKA3	12.50	14.00	3.99	3.78
4 x SLZ-M35VA2 (Quad Split)	PUHZ-ZRP125YKA3	12.50	14.00	3.99	3.78
3 x SLZ-M50VA2 (Triple Split)	PUHZ-ZRP125VKA3	12.50	14.00	3.75	3.52
3 x SLZ-M50VA2 (Triple Split)	PUHZ-ZRP125YKA3	12.50	14.00	3.75	3.52
NEW PEAD Twin (R410A)					
2 x PEAD-M60JA Twin	PUHZ-ZRP125VKA3	12.50	14.00	4.00	3.20
2 x PEAD-M60JA Twin	PUHZ-ZRP125YKA3	12.50	14.00	4.00	3.20
NEW PEAD Twin (R32)					
2 x PEAD-M60JA Twin	PUZ-ZM125VKA (R32)	12.50	14.00	4.10	3.70
2 x PEAD-M60JA Twin	PUZ-ZM125YKA (R32)	12.50	14.00	4.10	3.70
2 x PEAD-M71JA Twin	PUZ-ZM140VKA (R32)	13.40	16.00	4.20	3.60
2 x PEAD-M71JA Twin	PUZ-ZM140YKA (R32)	13.40	16.00	4.20	3.60
NEW PLA Twin (R32)					
2 x PLA-ZM60EA (Cassette)	PUZ-ZM125VKA (R32)	12.50	14.00	3.80	3.70
2 x PLA-ZM60EA (Cassette)	PUZ-ZM125YKA (R32)	12.50	14.00	3.80	3.70
2 x PLA-ZM71EA (Cassette)	PUZ-ZM140VKA (R32)	13.40	16.00	3.90	3.70
2 x PLA-ZM71EA (Cassette)	PUZ-ZM140YKA (R32)	13.40	16.00	3.90	3.70
NEW PLA Twin / Triple / Quad					
2 x PLA-ZM60EA (Twin Split)	PUHZ-ZRP125VKA3	12.50	14.00	3.90	3.30
2 x PLA-ZM60EA (Twin Split)	PUHZ-ZRP125YKA3	12.50	14.00	3.90	3.30
2 x PLA-ZM100EA (Twin Split)	PUHZ-ZRP200YKA3	19.00	22.40	4.25	3.44
3 x PLA-ZM50EA (Triple Split)	PUHZ-ZRP140VKA2	13.40	16.00	3.72	3.50
3 x PLA-ZM50EA (Triple Split)	PUHZ-ZRP140YKA2	13.40	16.00	3.72	3.50
4 x PLA-ZM50EA (Quad Split)	PUHZ-ZRP200YKA3	19.00	22.40	3.92	3.46

Key:	
	New
	Revised

Air Source: Split and Multi-split (incl VRF) products became an "UNLISTED" technology on 7TH AUGUST 2014. For products purchased from this date onwards, purchasers need to obtain a statement from Mitsubishi Electric to confirm that the product meets the eligibility criteria in force at the time of purchase. This statement should then be used as the supporting evidence for the purchaser's ECA claim. Note that previously listed products will show on the ETL as removed on 7TH August. This does not necessarily mean that the products are no longer eligible for ECA claims – just that they have all been removed from the Energy Technology Product List, because the sub-technology category is now unlisted. Purchasers may continue to claim ECAs if the product meets the criteria detailed on the Energy Technology Criteria List, and is certified as such by Mitsubishi Electric. For enquiries contact ECAQuestions@carbontrust.co.uk

For more details of the ETL and ECA scheme, please visit https://etl.decc.gov.uk/

Disclaimer: HM Revenue and Customs has the final say on all claims for Enhanced Capital Allowance. The information provided should be used as a guide only

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