

Subtype Ecodan Power Inverter 10/12-300D AA

Certificate Holder	Mitsubishi Electric Air Conditioning Systems Europe LTD
Address	Nettlehill Road, Houston Industrial Estate
ZIP	EH54 5EQ
City	Livingston
Country	GB
Certification Body	SZU - Strojirensky zkusebni ustav (Engineering Test Institute, Public Enterprise)
Subtype title	Ecodan Power Inverter 10/12-300D AA
Registration number	037-0025-20
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.6 kg
Certification Date	06.10.2020
Testing basis	HP Keymark scheme rules rev. no. 6

Model PUD-SWM100VAA(-BS) + E*ST30D-M*D

Model name	PUD-SWM100VAA(-BS) + E*ST30D-M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	121 %
COP	2.93
Heating up time	02:25 h:min
Standby power input	39 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417 l

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	145 %
COP	3.49
Heating up time	02:38 h:min
Standby power input	38 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417 l

Model PUD-SWM100VAA(-BS) + E*ST30D-*M*D

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Model PUD-SWM100YAA(-BS) + E*ST30D-M*D

Model name	PUD-SWM100YAA(-BS) + E*ST30D-M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

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Declared load profile	XL
Efficiency η_{DHW}	121 %
COP	2.93
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Model PUD-SWM120VAA(-BS) + E*ST30D-M*D

Model name	PUD-SWM120VAA(-BS) + E*ST30D-M*D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

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