

Subtype Ecodan Power Inverter 8-300E Packaged R290

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 8-300E Packaged R290
Registration number	037-0137-23
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	1 kg
Certification Date	31.08.2023
Testing basis	HP Keymark scheme rules rev. no. 10

Model PUZ-WZ80VAA(-BS) + EHPT30X-*M*E

Model name	PUZ-WZ80VAA(-BS) + EHPT30X-*M*E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
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}	120 %
COP	2.91
Heating up time	4:17 h:min
Standby power input	46 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}	135 %
COP	3.26
Heating up time	3:41 h:min
Standby power input	45 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417 l

Model PUZ-WZ80VAA(-BS) + ERPT30X-*M*E

Model name	PUZ-WZ80VAA(-BS) + ERPT30X-*M*E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data

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

Outdoor Air/Water

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