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Summary of	Ecodan Power Inverter 11-300D Packaged AA	Reg. No.	037-0037-20
Certificate Holder	Certificate Holder		
Name	Mitsubishi Electric Air Conditioning Systems Europ	e LTD	
Address	Nettlehill Road, Houston Industrial Estate	Zip	EH54 5EQ
City	Livingston	Country	United Kingdom
Certification Body	SZU - Strojirensky zkusebni ustav (Engineering Te	SZU - Strojirensky zkusebni ustav (Engineering Test Institute, Public Enterprise)	
Name of testing laboratory	Universität Stuttgart, IGE, Prüfstelle HLK		
Subtype title	Ecodan Power Inverter 11-300D Packaged AA		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R32		
Mass Of Refrigerant	3 kg		
Certification Date	27.07.2020		
Testing basis	HP Keymark scheme rules rev. no. 6		



Model: PUZ-WM112VAA(-BS) + EHPT30X-M*D

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	11.20 kW	10.00 kW	
El input	2.38 kW	3.33 kW	
СОР	4.70	3.00	
Indoor water flow rate	1.93 m³/h	1.07 m³/h	

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

Average Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	191 %	134 %
Prated	10.00 kW	10.00 kW
SCOP	4.86	3.43
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	8.80 kW	8.80 kW
COP Tj = -7°C	3.31	2.23
Cdh	0.99	1.00
Pdh Tj = +2°C	5.70 kW	5.40 kW
COP Tj = +2°C	4.79	3.34
Cdh	0.99	0.99
Pdh Tj = +7°C	4.90 kW	5.20 kW
COP Tj = +7°C	6.68	4.61
Cdh	0.98	0.99

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Pdh Tj = 12°C	4.60 kW	4.70 kW
COP Tj = 12°C	9.10	6.35
Cdh	0.97	0.98
Pdh Tj = Tbiv	8.90 kW	8.80 kW
COP Tj = Tbiv	3.32	2.21
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.60	1.60
WTOL	60 °C	60 °C
Poff	15 W	15 W
РТО	15 W	15 W
PSB	15 W	15 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	1.15 kW	1.22 kW
Annual energy consumption Qhe	4145 kWh	5905 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	215 %	134 %
Prated	10.00 kW	10.00 kW
SCOP	5.46	3.87
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	10.00 kW	10.00 kW
COP Tj = +2°C	3.30	1.90
Cdh	1.00	1.00
Pdh Tj = +7°C	6.40 kW	6.40 kW
COP Tj = +7°C	4.73	3.15
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.40 kW
COP Tj = 12°C	7.12	5.66
Cdh	0.98	0.98
Pdh Tj = Tbiv	10.00 kW	10.00 kW
COP Tj = Tbiv	3.31	1.81
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.53	1.53
WTOL	60 °C	60 °C





Poff	15 W	15 W
РТО	15 W	15 W
PSB	15 W	15 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2394 kWh	3401 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	120 %
СОР	2.91
Heating up time	3:10 h:min
Standby power input	40.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417





EN 16147	
Declared load profile	XL
Efficiency ηDHW	135 %
СОР	3.24
Heating up time	3:42 h:min
Standby power input	39.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417



Model: PUZ-WM112VAA(-BS) + EHPT30X-YM*D

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.20 kW	10.00 kW
El input	2.38 kW	3.33 kW
СОР	4.70	3.00
Indoor water flow rate	1.93 m³/h	1.07 m³/h

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

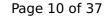
Average Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	191 %	134 %
Prated	10.00 kW	10.00 kW
SCOP	4.86	3.43
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	8.80 kW	8.80 kW
COP Tj = -7°C	3.31	2.23
Cdh	0.99	1.00
Pdh Tj = +2°C	5.70 kW	5.40 kW
COP Tj = +2°C	4.79	3.34
Cdh	0.99	0.99
Pdh Tj = +7°C	4.90 kW	5.20 kW
COP Tj = +7°C	6.68	4.61
Cdh	0.98	0.99

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4.60 kW	4.70 kW
9.10	6.35
0.97	0.98
8.90 kW	8.80 kW
3.32	2.21
8.70 kW	8.70 kW
1.60	1.60
60 °C	60 °C
15 W	15 W
15 W	15 W
15 W	15 W
o w	o w
electricity	electricity
1.15 kW	1.22 kW
4145 kWh	5905 kWh
	9.10 0.97 8.90 kW 3.32 8.70 kW 1.60 60 °C 15 W 15 W 0 W electricity 1.15 kW

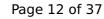
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	215 %	134 %
Prated	10.00 kW	10.00 kW
SCOP	5.46	3.87
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	10.00 kW	10.00 kW
COP Tj = +2°C	3.30	1.90
Cdh	1.00	1.00
Pdh Tj = +7°C	6.40 kW	6.40 kW
COP Tj = +7°C	4.73	3.15
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.40 kW
COP Tj = 12°C	7.12	5.66
Cdh	0.98	0.98
Pdh Tj = Tbiv	10.00 kW	10.00 kW
COP Tj = Tbiv	3.31	1.81
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.53	1.53
WTOL	60 °C	60 °C



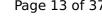


Poff	15 W	15 W
РТО	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2394 kWh	3401 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	120 %
СОР	2.91
Heating up time	3:10 h:min
Standby power input	40.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417





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EN 16147		
Declared load profile	XL	
Efficiency ηDHW	135 %	
СОР	3.24	
Heating up time	3:42 h:min	
Standby power input	39.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	



Model: PUZ-WM112VAA(-BS) + ERPT30X-VM*D

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.20 kW	10.00 kW
El input	2.38 kW	3.33 kW
СОР	4.70	3.00
Indoor water flow rate	1.93 m³/h	1.07 m³/h

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Average Climate

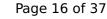


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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	195 %	136 %
Prated	10.00 kW	10.00 kW
SCOP	4.95	3.48
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	8.80 kW	8.80 kW
COP Tj = -7°C	3.31	2.23
Cdh	0.99	1.00
Pdh Tj = +2°C	5.70 kW	5.40 kW
COP Tj = +2°C	4.79	3.34
Cdh	0.99	0.99
Pdh Tj = +7°C	4.90 kW	5.20 kW
COP Tj = +7°C	6.68	4.61
Cdh	0.98	0.99

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Pdh Tj = 12°C	4.60 kW	4.70 kW
COP Tj = 12°C	9.10	6.35
Cdh	0.97	0.98
Pdh Tj = Tbiv	8.90 kW	8.80 kW
COP Tj = Tbiv	3.32	2.21
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.60	1.60
WTOL	60 °C	60 °C
Poff	15 W	15 W
РТО	15 W	15 W
PSB	15 W	15 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	1.15 kW	1.22 kW
Annual energy consumption Qhe	4145 kWh	5905 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	220 %	136 %
Prated	10.00 kW	10.00 kW
SCOP	5.58	3.93
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	10.00 kW	10.00 kW
COP Tj = +2°C	3.30	1.90
Cdh	1.00	1.00
Pdh Tj = +7°C	6.40 kW	6.40 kW
COP Tj = +7°C	4.73	3.15
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.40 kW
COP Tj = 12°C	7.12	5.66
Cdh	0.98	0.98
Pdh Tj = Tbiv	10.00 kW	10.00 kW
COP Tj = Tbiv	3.31	1.81
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.53	1.53
WTOL	60 °C	60 °C



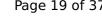


Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2394 kWh	3401 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	120 %
СОР	2.91
Heating up time	3:10 h:min
Standby power input	40.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417





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EN 16147	
Declared load profile	XL
Efficiency ηDHW	135 %
СОР	3.24
Heating up time	3:42 h:min
Standby power input	39.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417



Model: PUZ-WM112YAA(-BS) + EHPT30X-M*D

General Data	
Power supply 3x400V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.20 kW	10.00 kW
El input	2.38 kW	3.33 kW
СОР	4.70	3.00
Indoor water flow rate	1.93 m³/h	1.07 m³/h

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Average Climate



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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	189 %	133 %
Prated	10.00 kW	10.00 kW
SCOP	4.81	3.41
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	8.80 kW	8.80 kW
COP Tj = -7°C	3.31	2.23
Cdh	0.99	0.99
Pdh Tj = +2°C	5.70 kW	5.40 kW
COP Tj = +2°C	4.79	3.34
Cdh	0.99	0.99
Pdh Tj = +7°C	4.90 kW	5.20 kW
COP Tj = +7°C	6.68	4.61
Cdh	0.98	0.98

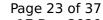
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Pdh Tj = 12°C	4.60 kW	4.70 kW
COP Tj = 12°C	9.10	6.35
Cdh	0.97	0.97
Pdh Tj = Tbiv	8.90 kW	8.80 kW
COP Tj = Tbiv	3.32	2.21
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.60	1.60
WTOL	60 °C	60 °C
Poff	22 W	22 W
РТО	22 W	22 W
PSB	22 W	22 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	1.15 kW	1.22 kW
Annual energy consumption Qhe	4145 kWh	5905 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	213 %	133 %
Prated	10.00 kW	10.00 kW
SCOP	5.41	3.84
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	10.00 kW	10.00 kW
COP Tj = +2°C	3.30	1.90
Cdh	1.00	1.00
Pdh Tj = +7°C	6.40 kW	6.40 kW
$COP Tj = +7^{\circ}C$	4.73	3.15
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.40 kW
COP Tj = 12°C	7.12	5.66
Cdh	0.98	0.98
Pdh Tj = Tbiv	10.00 kW	10.00 kW
COP Tj = Tbiv	3.31	1.81
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.53	1.53
WTOL	60 °C	60 °C



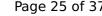


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Poff	22 W	22 W
РТО	22 W	22 W
PSB	22 W	22 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2394 kWh	3401 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	120 %
СОР	2.91
Heating up time	3:10 h:min
Standby power input	40.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417





 $$\operatorname{\textit{Page}}\xspace$ 25 of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	XL
Efficiency ηDHW	135 %
СОР	3.24
Heating up time	3:42 h:min
Standby power input	39.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417

Model: PUZ-WM112YAA(-BS) + EHPT30X-YM*D

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.20 kW	10.00 kW
El input	2.38 kW	3.33 kW
СОР	4.70	3.00
Indoor water flow rate	1.93 m³/h	1.07 m³/h

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Average Climate

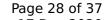


 $$\operatorname{\textit{Page}}\xspace$ 27 of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	189 %	133 %
Prated	10.00 kW	10.00 kW
SCOP	4.81	3.41
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	8.80 kW	8.80 kW
COP Tj = -7°C	3.31	2.23
Cdh	0.99	0.99
Pdh Tj = +2°C	5.70 kW	5.40 kW
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Teracea by the rin Reini	
4.60 kW	4.70 kW
9.10	6.35
0.97	0.97
8.90 kW	8.80 kW
3.32	2.21
8.70 kW	8.70 kW
1.60	1.60
60 °C	60 °C
22 W	22 W
22 W	22 W
22 W	22 W
o w	o w
electricity	electricity
1.15 kW	1.22 kW
4145 kWh	5905 kWh
	4.60 kW 9.10 0.97 8.90 kW 3.32 8.70 kW 1.60 60 °C 22 W 22 W 22 W 0 W electricity 1.15 kW

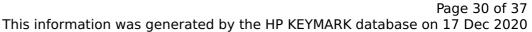
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
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EN 14825

	Low temperature	Medium temperature
η_{s}	213 %	133 %
Prated	10.00 kW	10.00 kW
SCOP	5.41	3.84
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	10.00 kW	10.00 kW
COP Tj = +2°C	3.30	1.90
Cdh	1.00	1.00
Pdh Tj = +7°C	6.40 kW	6.40 kW
$COP Tj = +7^{\circ}C$	4.73	3.15
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.40 kW
COP Tj = 12°C	7.12	5.66
Cdh	0.98	0.98
Pdh Tj = Tbiv	10.00 kW	10.00 kW
COP Tj = Tbiv	3.31	1.81
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.53	1.53
WTOL	60 °C	60 °C





Poff	22 W	22 W
PTO	22 W	22 W
PSB	22 W	22 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity

0.00 kW

2394 kWh

0.00 kW

3401 kWh

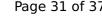
Domestic Hot Water (DHW)

Average Climate

Supplementary Heater: PSUP

Annual energy consumption Qhe

EN 16147	
Declared load profile	XL
Efficiency ηDHW	120 %
СОР	2.91
Heating up time	3:10 h:min
Standby power input	40.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417





 $$\operatorname{\textit{Page}}\ 31$$ of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	135 %	
СОР	3.24	
Heating up time	3:42 h:min	
Standby power input	39.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	



Model: PUZ-WM112YAA(-BS) + ERPT30X-VM*D

General Data	
Power supply 3x400V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	11.20 kW	10.00 kW	
El input	2.38 kW	3.33 kW	
СОР	4.70	3.00	
Indoor water flow rate	1.93 m³/h	1.07 m³/h	

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

Average Climate

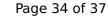


 $$\operatorname{\textit{Page}}\xspace$ 33 of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	195 %	136 %
Prated	10.00 kW	10.00 kW
SCOP	4.95	3.48
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	8.80 kW	8.80 kW
COP Tj = -7°C	3.31	2.23
Cdh	0.99	0.99
Pdh Tj = +2°C	5.70 kW	5.40 kW
COP Tj = +2°C	4.79	3.34
Cdh	0.99	0.99
Pdh Tj = +7°C	4.90 kW	5.20 kW
COP Tj = +7°C	6.68	4.61
Cdh	0.98	0.98

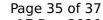
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Pdh Tj = 12°C	4.60 kW	4.70 kW
COP Tj = 12°C	9.10	6.35
Cdh	0.97	0.97
Pdh Tj = Tbiv	8.90 kW	8.80 kW
COP Tj = Tbiv	3.32	2.21
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.60	1.60
WTOL	60 °C	60 °C
Poff	22 W	22 W
РТО	22 W	22 W
PSB	22 W	22 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	1.15 kW	1.22 kW
Annual energy consumption Qhe	4145 kWh	5905 kWh

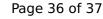
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	220 %	136 %
Prated	10.00 kW	10.00 kW
SCOP	5.58	3.93
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	10.00 kW	10.00 kW
COP Tj = +2°C	3.30	1.90
Cdh	1.00	1.00
Pdh Tj = +7°C	6.40 kW	6.40 kW
$COP Tj = +7^{\circ}C$	4.73	3.15
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.40 kW
COP Tj = 12°C	7.12	5.66
Cdh	0.98	0.98
Pdh Tj = Tbiv	10.00 kW	10.00 kW
COP Tj = Tbiv	3.31	1.81
Pdh Tj = TOL	8.70 kW	8.70 kW
COP Tj = TOL	1.53	1.53
WTOL	60 °C	60 °C





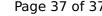
This	information wa	as generated b	y the HP KEYMARK	database on 17 I	Dec 2020

Poff	22 W	22 W
PTO	22 W	22 W
PSB	22 W	22 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2394 kWh	3401 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	120 %
СОР	2.91
Heating up time	3:10 h:min
Standby power input	40.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417





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EN 16147		
Declared load profile	XL	
Efficiency ηDHW	135 %	
СОР	3.24	
Heating up time	3:42 h:min	
Standby power input	39.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	