

Page 1 of 37

This information was generated by the HP KEYMARK database on 17 Dec 2020

Summary of	Ecodan Power Inverter 6/8-300D AA	Reg. No.	037-0024-20	
Certificate Holder	Certificate Holder			
Name	Mitsubishi Electric Air Conditioning Systems Europe LTD			
Address	Nettlehill Road, Houston Industrial Estate	Zip	EH54 5EQ	
City	Livingston	Country	United Kingdom	
Certification Body	SZU - Strojirensky zkusebni ustav (Engineering Test Institute, Public Enterprise)			
Name of testing laboratory	Universität Stuttgart, IGE, Prüfstelle HLK			
Subtype title	Ecodan Power Inverter 6/8-300D AA			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass Of Refrigerant	1.3 kg			
Certification Date	30.11.2020			
Testing basis	HP Keymark scheme rules rev. no. 6			



Model: PUD-SWM60VAA(-BS) + E*ST30D-M*D

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	5.00 kW	5.00 kW	
El input	1.05 kW	1.89 kW	
СОР	4.76	2.65	
Indoor water flow rate	0.86 m³/h	0.54 m³/h	

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

Average Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	55 dB(A)	55 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	6.00 kW	6.00 kW
SCOP	4.46	3.33
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	5.30 kW	5.30 kW
COP Tj = -7°C	3.21	2.09
Cdh	0.99	0.99
Pdh Tj = +2°C	4.70 kW	4.30 kW
COP Tj = +2°C	4.52	3.21
Cdh	0.99	0.99
Pdh Tj = +7°C	5.10 kW	5.30 kW
COP Tj = +7°C	5.67	4.77
Cdh	0.98	0.99

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Pdh Tj = 12°C	3.20 kW	3.10 kW
COP Tj = 12°C	7.80	6.74
Cdh	0.96	0.97
Pdh Tj = Tbiv	5.30 kW	5.30 kW
COP Tj = Tbiv	3.21	2.09
Pdh Tj = TOL	4.00 kW	3.90 kW
COP Tj = TOL	1.47	1.45
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	0.92 kW	0.93 kW
Annual energy consumption Qhe	2672 kWh	3618 kWh

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	41 dB(A)	41 dB(A)	
Sound power level outdoor	55 dB(A)	55 dB(A)	





EN 14825

	Low temperature	Medium temperature
η_{s}	205 %	130 %
Prated	6.00 kW	6.00 kW
SCOP	5.19	3.78
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	6.00 kW	6.00 kW
COP Tj = +2°C	3.59	1.78
Cdh	0.99	1.00
Pdh Tj = +7°C	4.40 kW	3.90 kW
COP Tj = +7°C	4.54	3.05
Cdh	0.98	0.99
Pdh Tj = 12°C	4.70 kW	4.50 kW
COP Tj = 12°C	6.91	5.70
Cdh	0.98	0.98
Pdh Tj = Tbiv	6.00 kW	6.00 kW
COP Tj = Tbiv	3.59	1.78
Pdh Tj = TOL	3.90 kW	3.90 kW
COP Tj = TOL	1.45	1.45
WTOL	60 °C	60 °C





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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	1489 kWh	2065 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	121 %	
СОР	2.93	
Heating up time	2:49 h:min	
Standby power input	39.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	





 $$\operatorname{\textit{Page}}\ 7$$ of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	145 %	
СОР	3.49	
Heating up time	2:38 h:min	
Standby power input	38.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	



Model: PUD-SWM60VAA(-BS) + E*ST30D-*M*D

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	5.00 kW	5.00 kW	
El input	1.05 kW	1.89 kW	
СОР	4.76	2.65	
Indoor water flow rate	0.86 m³/h	0.54 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	

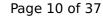
Average Climate



EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	41 dB(A)	41 dB(A)	
Sound power level outdoor	55 dB(A)	55 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	6.00 kW	6.00 kW
SCOP	4.46	3.33
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	5.30 kW	5.30 kW
COP Tj = -7°C	3.21	2.09
Cdh	0.99	0.99
Pdh Tj = +2°C	4.70 kW	4.30 kW
COP Tj = +2°C	4.52	3.21
Cdh	0.99	0.99
Pdh Tj = +7°C	5.10 kW	5.30 kW
COP Tj = +7°C	5.67	4.77
Cdh	0.98	0.99

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3.20 kW	3.10 kW
7.80	6.74
0.96	0.97
5.30 kW	5.30 kW
3.21	2.09
4.00 kW	3.90 kW
1.47	1.45
60 °C	60 °C
15 W	15 W
15 W	15 W
15 W	15 W
0 W	o w
electricity	electricity
0.92 kW	0.93 kW
2672 kWh	3618 kWh
	7.80 0.96 5.30 kW 3.21 4.00 kW 1.47 60 °C 15 W 15 W 0 W electricity 0.92 kW

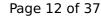
EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	41 dB(A)	41 dB(A)	
Sound power level outdoor	55 dB(A)	55 dB(A)	





EN 14825

	Low temperature	Medium temperature
η_{s}	205 %	130 %
Prated	6.00 kW	6.00 kW
SCOP	5.19	3.78
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	6.00 kW	6.00 kW
COP Tj = +2°C	3.59	1.78
Cdh	0.99	1.00
Pdh Tj = +7°C	4.40 kW	3.90 kW
COP Tj = +7°C	4.54	3.05
Cdh	0.98	0.99
Pdh Tj = 12°C	4.70 kW	4.50 kW
COP Tj = 12°C	6.91	5.70
Cdh	0.98	0.98
Pdh Tj = Tbiv	6.00 kW	6.00 kW
COP Tj = Tbiv	3.59	1.78
Pdh Tj = TOL	3.90 kW	3.90 kW
COP Tj = TOL	1.45	1.45
WTOL	60 °C	60 °C





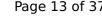
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Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1489 kWh	2065 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	121 %	
СОР	2.93	
Heating up time	2:49 h:min	
Standby power input	39.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	





 $$\operatorname{\textit{Page}}\ 13$$ of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	145 %	
СОР	3.49	
Heating up time	2:38 h:min	
Standby power input	38.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	



Model: PUD-SWM80VAA(-BS) + E*ST30D-M*D

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	6.00 kW	6.00 kW	
El input	1.26 kW	2.26 kW	
СОР	4.76	2.65	
Indoor water flow rate	1.03 m³/h	0.65 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

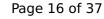


 $$\operatorname{\textit{Page}}\ 15$$ of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	131 %
Prated	8.00 kW	8.00 kW
SCOP	4.53	3.35
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	7.10 kW	7.10 kW
COP Tj = -7°C	3.00	2.03
Cdh	0.99	1.00
Pdh Tj = +2°C	4.70 kW	4.30 kW
COP Tj = +2°C	4.52	3.19
Cdh	0.99	0.99
Pdh Tj = +7°C	5.10 kW	5.30 kW
COP Tj = +7°C	6.00	4.86
Cdh	0.98	0.99

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Theracea by the fill RETT.	
3.20 kW	3.10 kW
8.00	6.89
0.96	0.97
7.10 kW	6.80 kW
3.00	2.04
4.80 kW	4.70 kW
1.45	1.44
60 °C	60 °C
15 W	15 W
15 W	15 W
15 W	15 W
0 W	o w
electricity	electricity
1.28 kW	1.55 kW
3529 kWh	4814 kWh
	8.00 0.96 7.10 kW 3.00 4.80 kW 1.45 60 °C 15 W 15 W 0 W electricity 1.28 kW

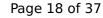
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	218 %	131 %
Prated	8.00 kW	8.00 kW
SCOP	5.53	4.10
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	8.00 kW	8.00 kW
COP Tj = +2°C	3.56	1.82
Cdh	0.99	1.00
Pdh Tj = +7°C	5.10 kW	5.20 kW
COP Tj = +7°C	4.90	3.40
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.50 kW
COP Tj = 12°C	7.12	5.92
Cdh	0.98	0.98
Pdh Tj = Tbiv	8.00 kW	8.00 kW
COP Tj = Tbiv	3.56	1.82
Pdh Tj = TOL	4.70 kW	4.70 kW
COP Tj = TOL	1.44	1.44
WTOL	60 °C	60 °C



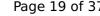


Poff	15 W	15 W
РТО	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1879 kWh	2554 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	121 %	
СОР	2.93	
Heating up time	2:49 h:min	
Standby power input	39.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417 I	





 $$\operatorname{\textit{Page}}\ 19$ of 37$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	145 %	
СОР	3.49	
Heating up time	2:38 h:min	
Standby power input	38.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	



Model: PUD-SWM80VAA(-BS) + E*ST30D-*M*D

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.00 kW	6.00 kW
El input	1.26 kW	2.26 kW
СОР	4.76	2.65
Indoor water flow rate	1.03 m³/h	0.65 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$ 21 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	41 dB(A)	41 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	131 %
Prated	8.00 kW	8.00 kW
SCOP	4.53	3.35
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	7.10 kW	7.10 kW
COP Tj = -7°C	3.00	2.03
Cdh	0.99	1.00
Pdh Tj = +2°C	4.70 kW	4.30 kW
COP Tj = +2°C	4.52	3.19
Cdh	0.99	0.99
Pdh Tj = +7°C	5.10 kW	5.30 kW
COP Tj = +7°C	6.00	4.86
Cdh	0.98	0.99

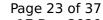
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Pdh Tj = 12°C	3.20 kW	3.10 kW
COP Tj = 12°C	8.00	6.89
Cdh	0.96	0.97
Pdh Tj = Tbiv	7.10 kW	6.80 kW
COP Tj = Tbiv	3.00	2.04
Pdh Tj = TOL	4.80 kW	4.70 kW
COP Tj = TOL	1.45	1.44
WTOL	60 °C	60 °C
Poff	15 W	15 W
РТО	15 W	15 W
PSB	15 W	15 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	1.28 kW	1.55 kW
Annual energy consumption Qhe	3529 kWh	4814 kWh
		-

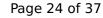
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	218 %	131 %
Prated	8.00 kW	8.00 kW
SCOP	5.53	4.10
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	8.00 kW	8.00 kW
COP Tj = +2°C	3.56	1.82
Cdh	0.99	1.00
Pdh Tj = +7°C	5.10 kW	5.20 kW
COP Tj = +7°C	4.90	3.40
Cdh	0.99	0.99
Pdh Tj = 12°C	4.70 kW	4.50 kW
COP Tj = 12°C	7.12	5.92
Cdh	0.98	0.98
Pdh Tj = Tbiv	8.00 kW	8.00 kW
COP Tj = Tbiv	3.56	1.82
Pdh Tj = TOL	4.70 kW	4.70 kW
COP Tj = TOL	1.44	1.44
WTOL	60 °C	60 °C



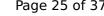


Poff	15 W	15 W
РТО	15 W	15 W
PSB	15 W	15 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1879 kWh	2554 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	121 %
СОР	2.93
Heating up time	2:49 h:min
Standby power input	39.0 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	145 %
СОР	3.49
Heating up time	2:38 h:min
Standby power input	38.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417



Model: PUD-SWM80YAA(-BS) + E*ST30D-M*D

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.00 kW	6.00 kW
El input	1.26 kW	2.26 kW
СОР	4.76	2.65
Indoor water flow rate	1.03 m³/h	0.65 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

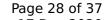


 $$\operatorname{\textit{Page}}\xspace$ 27 of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	130 %
Prated	8.00 kW	8.00 kW
SCOP	4.48	3.32
Tbiv	-7 °C	-7 °C
TOL	-25 °C	-25 °C
Pdh Tj = -7°C	7.10 kW	7.10 kW
COP Tj = -7°C	3.00	2.03
Cdh	0.99	0.99
Pdh Tj = +2°C	4.70 kW	4.30 kW
COP Tj = +2°C	4.52	3.19
Cdh	0.98	0.98
Pdh Tj = +7°C	5.10 kW	5.30 kW
COP Tj = +7°C	6.00	4.86
Cdh	0.97	0.98

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<u> </u>	, database si. 1, Bee 202.
3.20 kW	3.10 kW
8.00	6.89
0.94	0.95
7.10 kW	6.80 kW
3.00	2.04
4.80 kW	4.70 kW
1.45	1.44
60 °C	60 °C
22 W	22 W
22 W	22 W
22 W	22 W
0 W	o w
electricity	electricity
1.28 kW	1.55 kW
3529 kWh	4814 kWh
	8.00 0.94 7.10 kW 3.00 4.80 kW 1.45 60 °C 22 W 22 W 0 W electricity 1.28 kW

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	215 %	130 %
Prated	8.00 kW	8.00 kW
SCOP	5.45	4.06
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	8.00 kW	8.00 kW
COP Tj = +2°C	3.56	1.82
Cdh	0.99	1.00
Pdh Tj = +7°C	5.10 kW	5.20 kW
$COP Tj = +7^{\circ}C$	4.90	3.40
Cdh	0.98	0.99
Pdh Tj = 12°C	4.70 kW	4.50 kW
COP Tj = 12°C	7.12	5.92
Cdh	0.97	0.97
Pdh Tj = Tbiv	8.00 kW	8.00 kW
COP Tj = Tbiv	3.56	1.82
Pdh Tj = TOL	4.70 kW	4.70 kW
COP Tj = TOL	1.44	1.44
WTOL	60 °C	60 °C



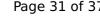


This information was	generated by the HP KEYI	MARK database on 17 Dec 2020
Poff	22 W	22 W
РТО	22 W	22 W
PSB	22 W	22 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1879 kWh	2554 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	121 %
СОР	2.93
Heating up time	2:49 h:min
Standby power input	39.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417 I





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

EN 16147	
Declared load profile	XL
Efficiency ηDHW	145 %
СОР	3.49
Heating up time	2:38 h:min
Standby power input	38.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	417



Model: PUD-SWM80YAA(-BS) + E*ST30D-*M*D

General Data		
Power supply 3x400V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.00 kW	6.00 kW
El input	1.26 kW	2.26 kW
СОР	4.76	2.65
Indoor water flow rate	1.03 m³/h	0.65 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

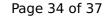


 $$\operatorname{\textit{Page}}\xspace$ 33 of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

EN 14825			
	Low temperature	Medium temperature	
η_{s}	176 %	130 %	
Prated	8.00 kW	8.00 kW	
SCOP	4.48	3.32	
Tbiv	-7 °C	-7 °C	
TOL	-25 °C	-25 °C	
Pdh Tj = -7°C	7.10 kW	7.10 kW	
COP Tj = -7°C	3.00	2.03	
Cdh	0.99	0.99	
Pdh Tj = +2°C	4.70 kW	4.30 kW	
COP Tj = +2°C	4.52	3.19	
Cdh	0.98	0.98	
Pdh Tj = +7°C	5.10 kW	5.30 kW	
COP Tj = +7°C	6.00	4.86	
Cdh	0.97	0.98	

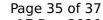
EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com





Pdh Tj = 12°C	3.20 kW	3.10 kW
COP Tj = 12°C	8.00	6.89
Cdh	0.94	0.95
Pdh Tj = Tbiv	7.10 kW	6.80 kW
COP Tj = Tbiv	3.00	2.04
Pdh Tj = TOL	4.80 kW	4.70 kW
COP Tj = TOL	1.45	1.44
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	1.28 kW	1.55 kW
Annual energy consumption Qhe	3529 kWh	4814 kWh

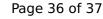
EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	41 dB(A)	41 dB(A)	
Sound power level outdoor	56 dB(A)	56 dB(A)	





EN 14825

	Low temperature	Medium temperature
η_{s}	215 %	130 %
Prated	8.00 kW	8.00 kW
SCOP	5.45	4.06
Tbiv	2 °C	2 °C
TOL	-25 °C	-25 °C
Pdh Tj = +2°C	8.00 kW	8.00 kW
COP Tj = +2°C	3.56	1.82
Cdh	0.99	1.00
Pdh Tj = +7°C	5.10 kW	5.20 kW
COP Tj = +7°C	4.90	3.40
Cdh	0.98	0.99
Pdh Tj = 12°C	4.70 kW	4.50 kW
COP Tj = 12°C	7.12	5.92
Cdh	0.97	0.97
Pdh Tj = Tbiv	8.00 kW	8.00 kW
COP Tj = Tbiv	3.56	1.82
Pdh Tj = TOL	4.70 kW	4.70 kW
COP Tj = TOL	1.44	1.44
WTOL	60 °C	60 °C





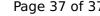
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This	information	was d	enerated	bv th	e HP	KEYMARK	database	on 17	Dec 2020	

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	1879 kWh	2554 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	121 %	
СОР	2.93	
Heating up time	2:49 h:min	
Standby power input	39.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417	





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

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	145 %	
СОР	3.49	
Heating up time	2:38 h:min	
Standby power input	38.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	417 l	