

Summary of	DAIKIN ALTHERMA 3 LT SPLIT 11KW (230L)	Reg. No.	011-1W0320	
Certificate Holder				
Name	DAIKIN Europe N.V.	DAIKIN Europe N.V.		
Address	Zandvoordestraat 300 Zip B-8400		B-8400	
City	Oostende Country Belgium		Belgium	
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH			
Name of testing laboratory	Danish Technological Institute			
Subtype title	DAIKIN ALTHERMA 3 LT SPLIT 11KW (230L)			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass Of Refrigerant	3.5 kg			
Certification Date	06.03.2019			



Model: EPGA11DV / EAVZ16S23D6V

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.10 kW	15.84 kW
El input	2.16 kW	5.17 kW
СОР	5.15	3.06
Indoor water flow rate	1.91 m³/h	1.95 m³/h

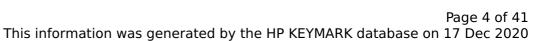
EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	172 %	129 %
Prated	11.00 kW	13.00 kW
SCOP	4.38	3.29
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.70 kW	11.50 kW
COP Tj = -7°C	3.07	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.30 kW	6.50 kW
COP Tj = +2°C	4.15	3.14
Cdh	1.00	1.00
Pdh Tj = +7°C	4.50 kW	4.60 kW
COP Tj = +7°C	5.86	4.27
Cdh	0.96	0.96

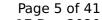
EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com



	· · · · · · · · · · · · · · · · · · ·	
Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5189 kWh	7845 kWh

Domestic Hot Water (DHW)

CEN heat pump KEYMARK





EN 16147	
Declared load profile	XL
Efficiency ηDHW	111 %
СОР	2.70
Heating up time	1:05 h:min
Standby power input	36.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	286 I



Model: EPGA11DV / EAVZ16S23D9W

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.10 kW	15.84 kW
El input	2.16 kW	5.17 kW
СОР	5.15	3.06
Indoor water flow rate	1.91 m³/h	1.95 m³/h

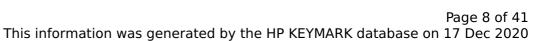
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	172 %	129 %
Prated	11.00 kW	13.00 kW
SCOP	4.38	3.29
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.70 kW	11.50 kW
COP Tj = -7°C	3.07	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.30 kW	6.50 kW
COP Tj = +2°C	4.15	3.14
Cdh	1.00	1.00
Pdh Tj = +7°C	4.50 kW	4.60 kW
COP Tj = +7°C	5.86	4.27
Cdh	0.96	0.96

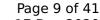
EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com



	· · · · · · · · · · · · · · · · · · ·	
Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5189 kWh	7845 kWh

Domestic Hot Water (DHW)

CEN heat pump KEYMARK





EN 16147	
Declared load profile	XL
Efficiency ηDHW	111 %
СОР	2.70
Heating up time	1:05 h:min
Standby power input	36.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	286 I



Model: EPGA11DV / EAVH16S23D6V(G)

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.10 kW	15.84 kW
El input	2.16 kW	5.17 kW
СОР	5.15	3.06
Indoor water flow rate	1.91 m³/h	1.95 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



 $$\operatorname{\textit{Page}}\ 11$ of 41$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

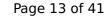
EN 14825		
	Low temperature	Medium temperature
η_{s}	172 %	129 %
Prated	11.00 kW	13.00 kW
SCOP	4.38	3.29
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.70 kW	11.50 kW
COP Tj = -7°C	3.07	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.30 kW	6.50 kW
COP Tj = +2°C	4.15	3.14
Cdh	1.00	1.00
Pdh Tj = +7°C	4.50 kW	4.60 kW
COP Tj = +7°C	5.86	4.27
Cdh	0.96	0.96

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



Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5189 kWh	7845 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	XL
Efficiency ηDHW	111 %
СОР	2.70
Heating up time	1:05 h:min
Standby power input	36.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	286 I



Model: EPGA11DV / EAVH16S23D9W(G)

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.10 kW	15.84 kW
El input	2.16 kW	5.17 kW
СОР	5.15	3.06
Indoor water flow rate	1.91 m³/h	1.95 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



 $$\operatorname{\textit{Page}}\ 15$$ of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

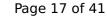
EN 14825		
	Low temperature	Medium temperature
η_{s}	172 %	129 %
Prated	11.00 kW	13.00 kW
SCOP	4.38	3.29
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.70 kW	11.50 kW
COP Tj = -7°C	3.07	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.30 kW	6.50 kW
COP Tj = +2°C	4.15	3.14
Cdh	1.00	1.00
Pdh Tj = +7°C	4.50 kW	4.60 kW
COP Tj = +7°C	5.86	4.27
Cdh	0.96	0.96

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



Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5189 kWh	7845 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	XL
Efficiency ηDHW	111 %
СОР	2.70
Heating up time	1:05 h:min
Standby power input	36.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	286 I



Model: EPGA11DV / EAVX16S23D6V(G)

General Data	
Power supply 1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	11.10 kW	15.84 kW	
El input	2.16 kW	5.17 kW	
СОР	5.15	3.06	
Indoor water flow rate	1.91 m³/h	1.95 m³/h	

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



 $$\operatorname{\textit{Page}}\ 19$ of 41$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	11.00 kW	13.00 kW
SCOP	4.44	3.32
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.70 kW	11.50 kW
COP Tj = -7°C	3.07	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.30 kW	6.50 kW
COP Tj = +2°C	4.15	3.14
Cdh	1.00	1.00
Pdh Tj = +7°C	4.50 kW	4.60 kW
COP Tj = +7°C	5.86	4.27
Cdh	0.96	0.96

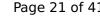
EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com



Page 20 of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

	Therated by the fill RETT	
Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5112 kWh	7768 kWh

Cooling





 $$\operatorname{\textit{Page}}\xspace$ 21 of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2		
	+7°C/+12°C	
El input	3.30 kW	
Indoor water flow rate	0.57 m³/h	
Cooling capacity	10.66	
EER	3.23	

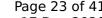
EN 14825





This information was generated by the Fir KE	+7°C/+12°C
Pdesignc	10.7 kW
SEER	5.1
Pdc Tj = 35°C	10.66 kW
EER Tj = 35°C	3.23
Pdc Tj = 30°C	7.87 kW
EER Tj = 30°C	4.32
Cdc	1
Pdc Tj = 25°C	5.16 kW
EER Tj = 25°C	6.16
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
РТО	41 W
PSB	21 W
РСК	o w
Annual energy consumption Qce	1260 kWh

Domestic Hot Water (DHW)





$$\operatorname{\textit{Page}}\xspace$ 23 of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	XL
Efficiency ηDHW	111 %
СОР	2.70
Heating up time	1:05 h:min
Standby power input	36.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	286 I



Model: EPGA11DV / EAVX16S23D9W(G)

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.10 kW	15.84 kW
El input	2.16 kW	5.17 kW
СОР	5.15	3.06
Indoor water flow rate	1.91 m³/h	1.95 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



 $$\operatorname{\textit{Page}}\xspace$ 25 of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

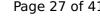
EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	11.00 kW	13.00 kW
SCOP	4.44	3.32
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.70 kW	11.50 kW
COP Tj = -7°C	3.07	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.30 kW	6.50 kW
COP Tj = +2°C	4.15	3.14
Cdh	1.00	1.00
Pdh Tj = +7°C	4.50 kW	4.60 kW
COP Tj = +7°C	5.86	4.27
Cdh	0.96	0.96

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



Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5112 kWh	7768 kWh

Cooling

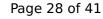




 $$\operatorname{\textit{Page}}\xspace$ 27 of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2	
	+7°C/+12°C
El input	3.30 kW
Indoor water flow rate	0.57 m³/h
Cooling capacity	10.66
EER	3.23

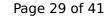
EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	10.7 kW
SEER	5.1
Pdc Tj = 35°C	10.66 kW
EER Tj = 35°C	3.23
Pdc Tj = 30°C	7.87 kW
EER Tj = 30°C	4.32
Cdc	1
Pdc Tj = 25°C	5.16 kW
EER Tj = 25°C	6.16
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
РТО	41 W
PSB	21 W
РСК	o w
Annual energy consumption Qce	1260 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	XL
Efficiency ηDHW	111 %
СОР	2.70
Heating up time	1:05 h:min
Standby power input	36.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	286 I

Model: EPGA11DV / EAVH16S23D6V(G) + cooling kit

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	11.10 kW	15.84 kW	
El input	2.16 kW	5.17 kW	
СОР	5.15	3.06	
Indoor water flow rate	1.91 m³/h	1.95 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



 $$\operatorname{\textit{Page}}\ 31$$ of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	11.00 kW	13.00 kW
SCOP	4.44	3.32
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.70 kW	11.50 kW
COP Tj = -7°C	3.07	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.30 kW	6.50 kW
COP Tj = +2°C	4.15	3.14
Cdh	1.00	1.00
Pdh Tj = +7°C	4.50 kW	4.60 kW
COP Tj = +7°C	5.86	4.27
Cdh	0.96	0.96

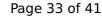
EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com



 $$\operatorname{\textit{Page}}\ 32$ of 41$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5112 kWh	7768 kWh

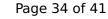
Cooling





EN 14511-2		
	+7°C/+12°C	
El input	3.30 kW	
Indoor water flow rate	0.57 m³/h	
Cooling capacity	10.66	
EER	3.23	

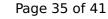
EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	10.7 kW
SEER	5.1
Pdc Tj = 35°C	10.66 kW
EER Tj = 35°C	3.23
Pdc Tj = 30°C	7.87 kW
EER Tj = 30°C	4.32
Cdc	1
Pdc Tj = 25°C	5.16 kW
EER Tj = 25°C	6.16
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
РТО	41 W
PSB	21 W
РСК	o w
Annual energy consumption Qce	1260 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	111 %	
СОР	2.70	
Heating up time	1:05 h:min	
Standby power input	36.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	286 I	



Model: EPGA11DV / EAVH16S23D9W(G) + cooling kit

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	11.10 kW	15.84 kW	
El input	2.16 kW	5.17 kW	
СОР	5.15	3.06	
Indoor water flow rate	1.91 m³/h	1.95 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	



 $$\operatorname{\textit{Page}}\xspace$ 37 of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	64 dB(A)	64 dB(A)

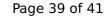
EN 14825				
	Low temperature	Medium temperature		
η_{s}	175 %	130 %		
Prated	11.00 kW	13.00 kW		
SCOP	4.44	3.32		
Tbiv	-10 °C	-10 °C		
TOL	-10 °C	-10 °C		
Pdh Tj = -7°C	9.70 kW	11.50 kW		
COP Tj = -7°C	3.07	2.25		
Cdh	1.00	1.00		
Pdh Tj = +2°C	6.30 kW	6.50 kW		
COP Tj = +2°C	4.15	3.14		
Cdh	1.00	1.00		
Pdh Tj = +7°C	4.50 kW	4.60 kW		
COP Tj = +7°C	5.86	4.27		
Cdh	0.96	0.96		

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



Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	7.88	5.75
Cdh	0.95	0.95
Pdh Tj = Tbiv	11.00 kW	12.50 kW
COP Tj = Tbiv	2.80	2.11
Pdh Tj = TOL	11.00 kW	12.50 kW
COP Tj = TOL	2.80	2.11
WTOL	35 °C	55 °C
Poff	21 W	21 W
РТО	41 W	41 W
PSB	21 W	21 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electrical	electrical
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5112 kWh	7768 kWh

Cooling





EN 14511-2		
	+7°C/+12°C	
El input	3.30 kW	
Indoor water flow rate	0.57 m³/h	
Cooling capacity	10.66	
EER	3.23	

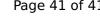
EN 14825





This information was generated by the Fir KE	+7°C/+12°C
Pdesignc	10.7 kW
SEER	5.1
Pdc Tj = 35°C	10.66 kW
EER Tj = 35°C	3.23
Pdc Tj = 30°C	7.87 kW
EER Tj = 30°C	4.32
Cdc	1
Pdc Tj = 25°C	5.16 kW
EER Tj = 25°C	6.16
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
РТО	41 W
PSB	21 W
PCK	0 W
Annual energy consumption Qce	1260 kWh

Domestic Hot Water (DHW)





 $$\operatorname{Page}\ 41$$ of 41 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147		
Declared load profile	XL	
Efficiency ηDHW	111 %	
СОР	2.70	
Heating up time	1:05 h:min	
Standby power input	36.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	286 I	