

Page 1 of 103

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Login

Summary of	DAIKIN ALTHERMA 3 H F+W 14kW (180L)	Reg. No.	011-1W0321	
Certificate Holder				
Name	DAIKIN Europe N.V.			
Address	Zandvoordestraat 300	Zip	B-8400	
City	Oostende	Country	Belgium	
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH			
Subtype title	DAIKIN ALTHERMA 3 H F+W 14kW (180L)			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass of Refrigerant	3.5 kg			
Certification Date	06.03.2019			
Testing basis	HP KEYMARK certification scheme rules rev. 9			



Model: EPGA14DV / EABH16D(6V/9W)

Configure model		
Model name	EPGA14DV / EABH16D(6V/9W)	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

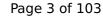
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	14.54 kW	15.84 kW
El input	2.91 kW	5.17 kW
СОР	4.99	3.06

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

Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	1429 kWh



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	13.00 kW	14.00 kW
SCOP	4.45	3.34
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96



Page 6 of 103

This information was generated by the HP KEYMARK database on 18 Mar 2022

Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5797 kWh	8669 kWh



Model: EPGA14DV / EABX16D(6V/9W)

Configure model		
Model name	EPGA14DV / EABX16D(6V/9W)	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

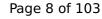
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	1429 kWh



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}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96



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Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh



Model: EPGA14DV / EAVH16S18D(6V/9W)(G)

Configure model		
Model name EPGA14DV / EAVH16S18D(6V/9W)(G)		
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

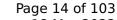
Cooling





EN 14511-2	
+7°C/+12°C	
El input	3.97 kW
Cooling capacity	11.89
EER	2.99

EN 14825





	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
PTO	41 W
PSB	21 W
PCK	0 W
Annual energy consumption Qce	1429 kWh



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)

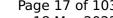
EN 14825			
Low temperature Medium temperat			
η_{s}	175 %	130 %	
Prated	13.00 kW	14.00 kW	
SCOP	4.45	3.34	
Tbiv	-10 °C	-7 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	11.10 kW	12.30 kW	
COP Tj = -7°C	2.85	2.17	
Cdh Tj = -7 °C	1.00	1.00	
Pdh Tj = +2°C	7.00 kW	8.10 kW	
COP Tj = +2°C	4.24	3.18	
Cdh Tj = +2 °C	1.00	1.00	
Pdh Tj = +7°C	4.50 kW	5.00 kW	
COP Tj = +7°C	6.24	4.46	
Cdh Tj = +7 °C	0.95	0.96	





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5797 kWh	8669 kWh

Domestic Hot Water (DHW)





 $$\operatorname{\textit{Page}}\ 17$$ of 103 This information was generated by the HP KEYMARK database on 18 Mar 2022

EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	



Model: EPGA14DV / EAVX16S18D(6V/9W)(G)

Configure model		
Model name EPGA14DV / EAVX16S18D(6V/9W)(G)		
Application Heating + DHW + low temp		
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

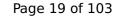
General Data			
Power supply 1x230V 50Hz			

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

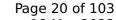
Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	o w
Annual energy consumption Qce	1429 kWh



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)

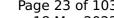
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh

Domestic Hot Water (DHW)





 $$\operatorname{\textit{Page}}\xspace$ 23 of 103 This information was generated by the HP KEYMARK database on 18 Mar 2022

EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	

Model: EPGA14DV / EAVZ16S18D(6V/9W)

Configure model		
Model name	EPGA14DV / EAVZ16S18D(6V/9W)	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility No		
Cooling mode application (optional)	n/a	

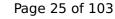
General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

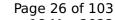
Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
PTO	41 W
PSB	21 W
PCK	0 W
Annual energy consumption Qce	1429 kWh



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)

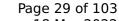
EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	13.00 kW	14.00 kW
SCOP	4.45	3.34
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
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Pdh Tj = +7°C	4.50 kW	5.00 kW
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Pdh Tj = 12°C	5.30 kW	5.20 kW
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Cdh Tj = +12 °C	0.94	0.95
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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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5797 kWh	8669 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	L
Heating up time	0:57 h:min
Efficiency ηDHW	104 %
СОР	2.51
Standby power input	32.8 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	240



Model: EPGA14DV / EABH16D(6V/9W) + cooling kit

Configure model		
Model name	EPGA14DV / EABH16D(6V/9W) + cooling kit	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

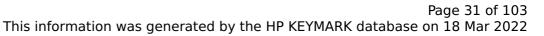
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

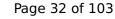
Cooling





EN 14511-2	
	+7°C/+12°C
El input	3.97 kW
Cooling capacity	11.89
EER	2.99

EN 14825





	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
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Cdc	1
Pdc Tj = 20°C	7.86 kW
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Cdc	1
Poff	21 W
PTO	41 W
PSB	21 W
PCK	0 W
Annual energy consumption Qce	1429 kWh



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}	178 %	132 %	
Prated	13.00 kW	14.00 kW	
SCOP	4.51	3.37	
Tbiv	-10 °C	-7 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	11.10 kW	12.30 kW	
COP Tj = -7°C	2.85	2.17	
Cdh Tj = -7 °C	1.00	1.00	
Pdh Tj = +2°C	7.00 kW	8.10 kW	
COP Tj = +2°C	4.24	3.18	
Cdh Tj = +2 °C	1.00	1.00	
Pdh Tj = +7°C	4.50 kW	5.00 kW	
COP Tj = +7°C	6.24	4.46	
Cdh Tj = +7 °C	0.95	0.96	



Page 34 of 103

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Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh

Model: EPGA14DV / EAVH16S18D(6V/9W)(G) + cooling kit

Configure model		
Model name	EPGA14DV / EAVH16S18D(6V/9W)(G) + cooling kit	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

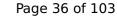
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

EN 14511-4		
Shutting 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	

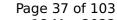
Cooling





EN 14511-2		
	+7°C/+12°C	
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	1429 kWh



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}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96



This information was generated by the Hir RETHARK database on 10 Mar 20		
Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW

Domestic Hot Water (DHW)

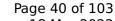
Annual energy consumption Qhe

CEN heat pump KEYMARK

Average Climate

5720 kWh

8592 kWh





EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	



Model: EPGA14DV / EAVZ16S18D(6V/9W) + cooling kit

Configure model		
Model name EPGA14DV / EAVZ16S18D(6V/9W) + cooling kit		
Application Heating + DHW + low temp		
Units Indoor + Outdoor		
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

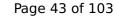
Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825

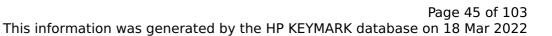




This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
РТО	41 W
PSB	21 W
PCK	o w
Annual energy consumption Qce	1429 kWh

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)	

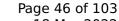
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared lead profile		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240 I	

Model: EPGA14DV / EAVH16SU18D6V

Configure model		
Model name	EPGA14DV / EAVH16SU18D6V	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional) n/a		

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	.91 kW 5.17 kW		
СОР	4.99	3.06	

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

Cooling





EN 14511-2			
+7°C/+12°C			
El input	3.97 kW		
Cooling capacity	11.89		
EER	2.99		

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	o w
Annual energy consumption Qce	1429 kWh



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	13.00 kW	14.00 kW
SCOP	4.45	3.34
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96

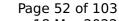


Page 51 of 103

This information was generated by the HP KEYMARK database on 18 Mar 2022

Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5797 kWh	8669 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	



Model: EPGA14DV7 / EABH16D(6V/9W)7

Configure model		
Model name	EPGA14DV7 / EABH16D(6V/9W)7	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

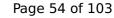
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	14.54 kW	15.84 kW
El input	2.91 kW	5.17 kW
СОР	4.99	3.06

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

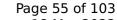
Cooling





EN 14511-2			
+7°C/+12°C			
El input	3.97 kW		
Cooling capacity	11.89		
EER	2.99		

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	1429 kWh

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	13.00 kW	14.00 kW
SCOP	4.45	3.34
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96



$$\operatorname{\textit{Page}}\xspace$ 57 of 103 This information was generated by the HP KEYMARK database on 18 Mar 2022

Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5797 kWh	8669 kWh



Model: EPGA14DV7 / EABX16D(6V/9W)7

Configure model		
Model name	EPGA14DV7 / EABX16D(6V/9W)7	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

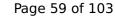
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

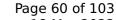
Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	o w
Annual energy consumption Qce	1429 kWh



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}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96



$$\operatorname{\textit{Page}}\ 62$ of 103 This information was generated by the HP KEYMARK database on 18 Mar 2022

Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh



Model: EPGA14DV7 / EAVH16S18D(6V/9W)7

Configure model		
Model name EPGA14DV7 / EAVH16S18D(6V/9W)7		
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

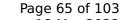
Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825



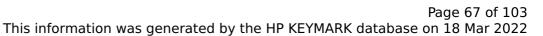


	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
PTO	41 W
PSB	21 W
PCK	o w
Annual energy consumption Qce	1429 kWh



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)	

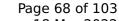
EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	13.00 kW	14.00 kW
SCOP	4.45	3.34
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5797 kWh	8669 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	L
Heating up time	0:57 h:min
Efficiency ηDHW	104 %
СОР	2.51
Standby power input	32.8 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	240

Model: EPGA14DV7 / EAVX16S18D(6V/9W)7

Configure model		
Model name EPGA14DV7 / EAVX16S18D(6V/9W)7		
Application Heating + DHW + low temp		
Units Indoor + Outdoor		
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

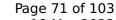
Cooling





EN 14511-2			
+7°C/+12°C			
El input	3.97 kW		
Cooling capacity	11.89		
EER	2.99		

EN 14825





	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	1429 kWh



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)

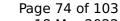
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	



Model: EPGA14DV7 / EAVZ16S18D6V7

Configure model			
Model name	EPGA14DV7 / EAVZ16S18D6V7		
Application	Heating + DHW + low temp		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	No		
Cooling mode application (optional)	n/a		

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2				
Low temperature Medium temperature				
Heat output	14.54 kW	15.84 kW		
El input	2.91 kW	5.17 kW		
СОР	4.99	3.06		

EN 14511-4	
Shutting 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

Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	o w
Annual energy consumption Qce	1429 kWh



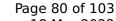
EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	44 dB(A)	44 dB(A)	
Sound power level outdoor	64 dB(A)	64 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	175 %	130 %
Prated	13.00 kW	14.00 kW
SCOP	4.45	3.34
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
$COP Tj = +7^{\circ}C$	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96



Pdh Tj = 12°C 5.30 kW 5.20 kW COP Tj = 12°C 8.12 5.94 Cdh Tj = +12 °C 0.94 0.95 Pdh Tj = Tbiv 12.50 kW 12.30 kW COP Tj = Tbiv 2.53 2.17 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 12.50 kW 13.50 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 2.53 2.10 WTOL 35 °C 55 °C Poff 21 W 21 W PTO 41 W 41 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.50 kW			
Cdh Tj = +12 °C 0.94 0.95 Pdh Tj = Tbiv 12.50 kW 12.30 kW COP Tj = Tbiv 2.53 2.17 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Pdh Tj = 12°C	5.30 kW	5.20 kW
Pdh Tj = Tbiv 12.50 kW 12.30 kW COP Tj = Tbiv 2.53 2.17 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	COP Tj = 12°C	8.12	5.94
COP Tj = Tbiv 2.53 2.17 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	COP Tj = Tbiv	2.53	2.17
WTOL 35 °C 55 °C Poff 21 W PTO 41 W 41 W PSB 21 W 21 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity	Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
Poff 21 W 21 W PTO 41 W 41 W PSB 21 W 21 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
PTO 41 W 41 W PSB 21 W 21 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity	WTOL	35 °C	55 °C
PSB 21 W 21 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity	Poff	21 W	21 W
PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity	РТО	41 W	41 W
Supplementary Heater: Type of energy input Electricity Electricity	PSB	21 W	21 W
	PCK	0 W	0 W
Supplementary Heater: PSUP 0.00 kW 0.50 kW	Supplementary Heater: Type of energy input	Electricity	Electricity
	Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe 5797 kWh 8669 kWh	Annual energy consumption Qhe	5797 kWh	8669 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	



Model: EPGA14DV7 / EABH16D(6V/9W)7 + cooling kit

Configure model		
Model name	EPGA14DV7 / EABH16D(6V/9W)7 + cooling kit	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

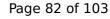
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	14.54 kW	15.84 kW
El input	2.91 kW	5.17 kW
СОР	4.99	3.06

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

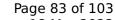
Cooling





EN 14511-2		
+7°C/+12°C		
El input	3.97 kW	
Cooling capacity	11.89	
EER	2.99	

EN 14825





	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
PTO	41 W
PSB	21 W
PCK	0 W
Annual energy consumption Qce	1429 kWh

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}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96



Page 85 of 103

This information was generated by the HP KEYMARK database on 18 Mar 2022

Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh

Model: EPGA14DV7 / EAVH16S18D(6V/9W)7 + cooling kit

Configure model		
Model name	EPGA14DV7 / EAVH16S18D(6V/9W)7 + cooling kit	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

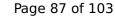
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	14.54 kW	15.84 kW
El input	2.91 kW	5.17 kW
СОР	4.99	3.06

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

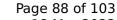
Cooling





EN 14511-2	
	+7°C/+12°C
El input	3.97 kW
Cooling capacity	11.89
EER	2.99

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
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	o w
Annual energy consumption Qce	1429 kWh



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)

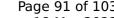
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh

Domestic Hot Water (DHW)





 $$\operatorname{\textit{Page}}\xspace$ 91 of 103 This information was generated by the HP KEYMARK database on 18 Mar 2022

EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	

Model: EPGA14DV7 / EAVZ16S18D6V7 + cooling kit

Configure model		
Model name	EPGA14DV7 / EAVZ16S18D6V7 + cooling kit	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

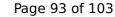
	General Data	
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	14.54 kW	15.84 kW
El input	2.91 kW	5.17 kW
СОР	4.99	3.06

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

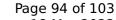
Cooling





EN 14511-2			
+7°C/+12°C			
El input	3.97 kW		
Cooling capacity	11.89		
EER	2.99		

EN 14825



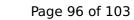


	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
РТО	41 W
PSB	21 W
PCK	o w
Annual energy consumption Qce	1429 kWh



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)

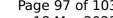
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	13.00 kW	14.00 kW
SCOP	4.51	3.37
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.10 kW	12.30 kW
COP Tj = -7°C	2.85	2.17
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	7.00 kW	8.10 kW
COP Tj = +2°C	4.24	3.18
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.50 kW	5.00 kW
COP Tj = +7°C	6.24	4.46
Cdh Tj = +7 °C	0.95	0.96





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5720 kWh	8592 kWh

Domestic Hot Water (DHW)





 $$\operatorname{\textit{Page}}\xspace$ 97 of 103 This information was generated by the HP KEYMARK database on 18 Mar 2022

EN 16147		
Declared load profile	L	
Heating up time	0:57 h:min	
Efficiency ηDHW	104 %	
СОР	2.51	
Standby power input	32.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	240	

Model: EPGA14DV7 / EAVH16SU18D6V7

Configure model		
Model name	EPGA14DV7 / EAVH16SU18D6V7	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	14.54 kW	15.84 kW	
El input	2.91 kW	5.17 kW	
СОР	4.99	3.06	

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

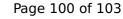
Cooling





EN 14511-2			
+7°C/+12°C			
El input	3.97 kW		
Cooling capacity	11.89		
EER	2.99		

EN 14825



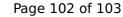


This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12 kW
SEER	5.04
Pdc Tj = 35°C	11.89 kW
EER Tj = 35°C	2.99
Pdc Tj = 30°C	8.79 kW
EER Tj = 30°C	4.15
Cdc	1
Pdc Tj = 25°C	5.56 kW
EER Tj = 25°C	6.19
Cdc	1
Pdc Tj = 20°C	7.86 kW
EER Tj = 20°C	6.65
Cdc	1
Poff	21 W
РТО	41 W
PSB	21 W
PCK	o w
Annual energy consumption Qce	1429 kWh



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)		

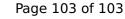
EN 14825				
	Low temperature	Medium temperature		
η_{s}	175 %	130 %		
Prated	13.00 kW	14.00 kW		
SCOP	4.45	3.34		
Tbiv	-10 °C	-7 °C		
TOL	-10 °C	-10 °C		
Pdh Tj = -7°C	11.10 kW	12.30 kW		
$COPTj = -7^{\circ}C$	2.85	2.17		
Cdh Tj = -7 °C	1.00	1.00		
Pdh Tj = $+2$ °C	7.00 kW	8.10 kW		
COP Tj = +2°C	4.24	3.18		
Cdh Tj = +2 °C	1.00	1.00		
Pdh Tj = $+7^{\circ}$ C	4.50 kW	5.00 kW		
$COPTj = +7^{\circ}C$	6.24	4.46		
Cdh Tj = +7 °C	0.95	0.96		





Pdh Tj = 12°C	5.30 kW	5.20 kW
COP Tj = 12°C	8.12	5.94
Cdh Tj = +12 °C	0.94	0.95
Pdh Tj = Tbiv	12.50 kW	12.30 kW
COP Tj = Tbiv	2.53	2.17
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW	13.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.53	2.10
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	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.50 kW
Annual energy consumption Qhe	5797 kWh	8669 kWh

Domestic Hot Water (DHW)





EN 16147			
Declared load profile	L		
Heating up time	0:57 h:min		
Efficiency ηDHW	104 %		
СОР	2.51		
Standby power input	32.8 W		
Reference hot water temperature	52.5 °C		
Mixed water at 40°C	240		