

DAIKIN EPGA11DV 11kW/ EAVH16S-23D6V(G) 180/230ltr ECODESIGN Data
Heating-Average Climate

EN 14511-2

	A7/W35	A7/W55
Heat output	11.10kW	15.84kW
El input	2.16kW	5.17kW
COP	5.15	3.06
Indoor water flow rate	1.91m ³ /h	1.95m ³ /h

EN 12102

	Low temperature	Medium temperature
Sound power level indoor	44dB(A)	44dB(A)
Sound power level outdoor	64dB(A)	64dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	172%	129%
P_{rated}	11.00kW	13.00kW
SCOP	4.38	3.29
T_{biv}	-10°C	-10°C
TOL	-10°C	-10°C
Pdh Tj = -7°C	9.70kW	11.50kW
COPd Tj = -7°C	3.07	2.25
Pdh Tj = +2°C	6.30kW	6.50kW
COPd Tj = +2°C	4.15	3.14
Pdh Tj = +7°C	4.50kW	4.60kW
COPd Tj = +7°C	5.86	4.27
Pdh Tj = +12°C	5.30kW	5.20kW
COPd Tj = +12°C	7.88	5.75
Pdh Tj = bivalent temperature	11.00kW	12.50kW
COPd Tj = bivalent temperature	2.80	2.11
Pdh Tj = TOL	11.00kW	12.50kW

In accordance with 811, 812 and 813/2013 European Union Commission Regulations

COP _d T _j = TOL	2.80	2.11
C _{dh}	1.00	1.00
WTOL	35°C	55°C
P _{OFF}	21W	21W
P _{TO}	41W	41W
P _{SB}	21W	21W
P _{CK}	0W	0W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: P _{SUP}	0.00kW	0.00kW
Annual energy consumption Q _{HE}	5189kWh	7845kWh

Domestic Hot Water (DHW)-Average Climate

EN 16147	EAVH16S18D6V(G) 180ltr	EAVH16S23D6V(G) 230ltr
Declared load profile	L	XL
Efficiency η_{dhw}	104%	111%
COP	2.51	2.70
Heating up time	0.57	1:05
Standby power input	32.8W	36.0W
Reference hot water temperature	52.5°C	52.5°C
Volume of DHW accounted in the test	240ltr	286ltr
Tank DHW volume	180ltr	220ltr
Stand-by heat losses	1.2kWh	1.4kWh