

DAIKIN EPGA14DV 14kW/ EAVH16S-23D6V(G) 180/230ltr ECODESIGN Data
Heating-Average Climate

EN 14511-2

	A7/W35	A7/W55
Heat output	14.54kW	15.84kW
El input	2.91kW	5.17kW
COP	4.99	3.06
Indoor water flow rate	2.50m 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	175%	130%
P_{rated}	13.00kW	14.00kW
SCOP	4.45	3.34
T_{biv}	-10°C	-7°C
TOL	-10°C	-10°C
Pdh Tj = -7°C	11.10kW	12.30kW
COPd Tj = -7°C	2.85	2.17
Pdh Tj = +2°C	7.00kW	8.10kW
COPd Tj = +2°C	4.24	3.18
Pdh Tj = +7°C	4.50kW	5.00kW
COPd Tj = +7°C	6.24	4.46
Pdh Tj = +12°C	5.30kW	5.20kW
COPd Tj = +12°C	8.12	5.94
Pdh Tj = bivalent temperature	12.50kW	12.30kW
COPd Tj = bivalent temperature	2.53	2.17
Pdh Tj = TOL	12.50kW	13.50kW

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

COP _d T _j = TOL	2.53	2.10
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	0.50kW
Annual energy consumption Q _{HE}	5797kWh	8669kWh

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