

**DAIKIN EPGA11DV 11kW/ EAVX16S-23D6V 180/230ltr ECODESIGN Data**
**Heating-Average Climate**

EN 14511-2

	<b>A7/W35</b>	<b>A7/W55</b>
Heat output	11.10kW	15.84kW
El input	2.16kW	5.17kW
COP	5.15	3.06

EN 12102

	<b>Low temperature</b>	<b>Medium temperature</b>
Sound power level indoor	44dB(A)	44dB(A)
Sound power level outdoor	64dB(A)	64dB(A)

EN 14825

	<b>Low temperature</b>	<b>Medium temperature</b>
$\eta_s$	175%	130%
$P_{rated}$	11.00kW	13.00kW
SCOP	4.44	3.32
$T_{biv}$	-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
COPd Tj = TOL	2.80	2.11

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

Cdh	1.00	1.00
WTOL	35°C	55°C
P <sub>OFF</sub>	21W	21W
P <sub>TO</sub>	41W	41W
P <sub>SB</sub>	21W	21W
P <sub>CK</sub>	0W	0W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: P <sub>SUP</sub>	0.00kW	0.00kW
Annual energy consumption Q <sub>HE</sub>	5112kWh	7768kWh

#### Domestic Hot Water (DHW)-Average Climate

EN 16147	EAVX16S18D6V(G) 180ltr	EAVX16S23D6V(G) 230ltr
Declared load profile	L	XL
Efficiency $\eta_{dhw}$	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