

**DAIKIN EPGA14DV 14kW/ EABH16D6V EKHWSU(150-300)D3V3 ECODESIGN Data**  
**Heating-Average Climate**

EN 14511-2

	<b>A7/W35</b>	<b>A7/W55</b>
Heat output	14.54kW	15.84kW
El input	2.91kW	5.17kW
COP	4.99	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%
$P_{rated}$	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<sub>d</sub> T<sub>j</sub> = TOL 2.53 2.10

C<sub>dh</sub> 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 0.50kW

Annual energy  
consumption Q<sub>HE</sub> 5797kWh 8669kWh

### Domestic Hot Water (DHW)-Average Climate–Separate DHW Tank

EN 16147

EN 16147	EKHWSU150D3V3	EKHWSU180D3V3	EKHWSU200D3V3	EKHWSU250D3V3	EKHWSU300D3V3
Declared load profile	L	L	L	XL	XL
Efficiency $\eta_{dhw}$	63%	94%	100%	105%	93%
Capacity of HP (kW)	14	14	14	14	14
Reference hot water temperature	52.5°C	52.5°C	52.5°C	52.5°C	52.5°C
Volume of DHW accounted in the test	145ltr	174ltr	192ltr	242ltr	292ltr
Tank DHW volume	150ltr	180ltr	200ltr	250ltr	300ltr
Stand-by heat losses	1.08kWh	1.2kWh	1.32kWh	1.44kWh	1.632kWh