

**DAIKIN EBLA06E(3)V3 6kW / EKHWSU(150-300)D3V3 ECODESIGN Data**
**Heating-Average Climate**

EN 14511-2

	<b>A7/W35</b>	<b>A7/W55</b>
Heat output	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.7

EN 12102-1

	<b>Low temperature</b>	<b>Medium temperature</b>
Sound power level outdoor	58 dB(A)	58 dB(A)

EN 14825

	<b>Low temperature</b>	<b>Medium temperature</b>
$\eta_s$	178%	128%
$P_{rated}$	7.00kW	7.00kW
SCOP	4.52	3.28
$T_{biv}$	-6°C	-6°C
TOL	-10°C	-10°C
Pdh $T_j = -7^\circ\text{C}$	6.00kW	5.90kW
COPd $T_j = -7^\circ\text{C}$	2.86	1.98
Pdh $T_j = +2^\circ\text{C}$	3.90kW	3.90kW
COPd $T_j = +2^\circ\text{C}$	4.25	3.16
Pdh $T_j = +7^\circ\text{C}$	3.20kW	3.00kW
COPd $T_j = +7^\circ\text{C}$	6.30	4.49
Pdh $T_j = +12^\circ\text{C}$	3.30kW	3.30kW
COPd $T_j = +12^\circ\text{C}$	7.78	6.10
Pdh $T_j = \text{bivalent temperature}$	6.10kW	6.10kW
COPd $T_j = \text{bivalent temperature}$	3.07	2.12
Pdh $T_j = \text{TOL}$	6.00kW	5.36kW

COPd Tj = TOL	2.49	1.53
Cdh	1.00	1.00
WTOL	35°C	55°C
P <sub>OFF</sub>	10W	10W
P <sub>TO</sub>	10W	10W
P <sub>SB</sub>	10W	10W
P <sub>CK</sub>	0W	0W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: P <sub>SUP</sub>	0.99kW	1.64kW
Annual energy consumption Q <sub>HE</sub>	3196kWh	4405kWh

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

EN 16147	EKHWSU150D3V3	EKHWSU180D3V3	EKHWSU200D3V3	EKHWSU250D3V3	EKHWSU300D3V3
Declared load profile	L	L	L	XL	XL
Efficiency $\eta_{dhw}$	84%	110%	121%	117%	114%
Capacity of HP (kW)	4	4	4	4	4
Reference hot water temperature	51.8°C	51.8°C	51.8°C	47°C	47.9°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