

**DAIKIN ERLA11DV3 EBBH11D6V EKHWSU(150-300)D3V3 ECODESIGN Data**
**Heating-Average Climate**

EN 14511-2

	<b>A7/W35</b>	<b>A7/W55</b>
Heat output	10.56kW	10.64kW
El input	2.19kW	3.62kW
COP	4.83	2.94

EN 12102

	<b>Low temperature</b>	<b>Medium temperature</b>
Sound power level indoor	44dB(A)	44dB(A)
Sound power level outdoor	62dB(A)	62dB(A)

EN 14825

	<b>Low temperature</b>	<b>Medium temperature</b>
$\eta_s$	182%	126%
$P_{rated}$	10kW	10kW
SCOP	4.63	3.23
$T_{biv}$	-8°C	-5°C
TOL	-10°C	-10°C
Pdh Tj = -7°C	9.2kW	7.9kW
COPd Tj = -7°C	3.03	1.89
Pdh Tj = +2°C	5.5 kW	5.4 kW
COPd Tj = +2°C	4.37	3.25
Pdh Tj = +7°C	4.6kW	4.4kW
COPd Tj = +7°C	6.74	4.81
Pdh Tj = +12°C	5.4kW	5.3kW
COPd Tj = +12°C	8.54	6.41
Pdh Tj = bivalent temperature	9.2kW	8.2kW

COPd Tj = bivalent temperature	3.01	1.96
Pdh Tj = TOL	8.4kW	6.8kW
COPd Tj = TOL	2.73	1.68
Cdh	1.00	1.00
WTOL	35°C	55°C
P <sub>OFF</sub>	23W	23W
P <sub>TO</sub>	23W	23W
P <sub>SB</sub>	23W	23W
P <sub>CK</sub>	0W	0W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: P <sub>SUP</sub>	1.6kW	3.2kW
Annual energy consumption Q <sub>HE</sub>	4462kWh	6397kWh

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

EN 16147

EN 16147	EKHWSU150D3V3	EKHWSU180D3V3	EKHWSU200D3V3	EKHWSU250D3V3	EKHWSU300D3V3
Declared load profile	L	L	L	L	L
Efficiency $\eta_{dhw}$	80%	105%	115%	107%	109%
Capacity of HP (kW)	11	11	11	11	11
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