

**DAIKIN ERGA04EV(A) 4kW/ EHVH(Z)04S18-23E6V 180/230ltr ECODESIGN Data**  
**Heating-Average Climate**

EN 14511-2

	<b>A7/W35</b>	<b>A7/W55</b>
Heat output	4.30kW	4.90kW
El input	0.85kW	1.85kW
COP	5.10	2.65

EN 12102

	<b>Low temperature</b>	<b>Medium temperature</b>
Sound power level indoor	42dB(A)	42dB(A)
Sound power level outdoor	58dB(A)	58dB(A)

EN 14825

	<b>Low temperature</b>	<b>Medium temperature</b>
$\eta_s$	176%	127%
$P_{rated}$	6.00kW	6.00kW
SCOP	4.48	3.26
$T_{biv}$	-7°C	-7°C
TOL	-10°C	-10°C
Pdh $T_j = -7^\circ\text{C}$	5.50kW	5.30kW
COPd $T_j = -7^\circ\text{C}$	2.90	1.97
Pdh $T_j = +2^\circ\text{C}$	3.30kW	3.30kW
COPd $T_j = +2^\circ\text{C}$	4.33	3.23
Pdh $T_j = +7^\circ\text{C}$	3.20kW	3.00kW
COPd $T_j = +7^\circ\text{C}$	6.19	4.40
Pdh $T_j = +12^\circ\text{C}$	3.30kW	3.30kW
COPd $T_j = +12^\circ\text{C}$	7.78	6.10
Pdh $T_j = \text{bivalent temperature}$	5.50kW	5.30kW
COPd $T_j = \text{bivalent temperature}$	2.90	1.97

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

P <sub>dh</sub> T <sub>j</sub> = TOL	5.20kW	4.00kW
COP <sub>d</sub> T <sub>j</sub> = TOL	2.56	1.37
C <sub>dh</sub>	1.00	1.00
WTOL	35°C	55°C
P <sub>OFF</sub>	8W	8W
P <sub>TO</sub>	10W	10W
P <sub>SB</sub>	8W	8W
P <sub>CK</sub>	0W	0W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: P <sub>SUP</sub>	0.8kW	2.00kW
Annual energy consumption Q <sub>HE</sub>	2766kWh	3806kWh

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

EN 16147	EHVH04S18E6V 180ltr	EHVH04S23E6V 230ltr
Declared load profile	L	XL
Efficiency $\eta_{dhw}$	125%	133%
COP	3.10	3.30
Heating up time	1:34	1:47
Standby power input	28.0W	28.0W
Reference hot water temperature	52.5°C	52.5°C
Volume of DHW accounted in the test	238ltr	288ltr
Tank DHW volume	181ltr	220ltr
Stand-by heat losses	1.2kWh	1.4kWh