

**DAIKIN – EGSAX10D9W(G) (1PH) - ECODESIGN Data**  
**Heating-Average Climate**

EN 14511-2

	<b>A7/W35</b>	<b>A7/W55</b>
Heat output	5.49 kW	5.60 kW
El input	1.17 kW	1.95 kW
COP	4.70	2.87

EN 12102-1

	<b>Low temperature</b>	<b>Medium temperature</b>
Sound power level indoor	41 dB(A)	41 dB(A)

EN 14825

	<b>Low temperature</b>	<b>Medium temperature</b>
$\eta_s$	200%	154%
$P_{rated}$	8.50kW	8.50kW
SCOP	5.2	4.05
$T_{biv}$	-10°C	-10°C
TOL	-10°C	-10°C
Pdh $T_j = -7^\circ\text{C}$	7.67kW	7.45kW
COPd $T_j = -7^\circ\text{C}$	4.51	3.15
Pdh $T_j = +2^\circ\text{C}$	4.59kW	4.68kW
COPd $T_j = +2^\circ\text{C}$	5.43	4.09
Pdh $T_j = +7^\circ\text{C}$	2.93kW	2.98kW
COPd $T_j = +7^\circ\text{C}$	5.38	4.54
Pdh $T_j = +12^\circ\text{C}$	1.36kW	1.37kW
COPd $T_j = +12^\circ\text{C}$	5.10	4.59
Pdh $T_j = \text{bivalent temperature}$	8.55kW	8.49kW
COPd $T_j = \text{bivalent temperature}$	4.29	2.85
Pdh $T_j = \text{TOL}$	8.55kW	8.49kW

COPd Tj = TOL	4.29	2.85
Cdh	1.00	1.00
WTOL	35°C	55°C
P <sub>OFF</sub>	15W	15W
P <sub>TO</sub>	24W	24W
P <sub>SB</sub>	15W	15W
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>	3373kWh	4339kWh

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

EN 16147 180ltr Integrated Tank

Declared load profile	L
Efficiency $\eta_{dhw}$	117%
COP	2.82
Heating up time	1:43 h:min
Standby power input	26.2W
Reference hot water temperature	53°C
Volume of DHW accounted in the test	239ltr
Tank DHW volume	180ltr
Stand-by heat losses	1.2kWh