

DAIKIN - EGSAH06D9W(G) (1PH) - ECODESIGN Data
Heating-Average Climate

EN 14511-2

	A7/W35	A7/W55
Heat output	3.35 kW	3.26 kW
El input	0.74 kW	1.33 kW
COP	4.51	2.45

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	195%	141%
P_{rated}	6.00kW	6.20kW
SCOP	5.06	3.72
T_{biv}	-10°C	-10°C
TOL	-22°C	-22°C
Pdh $T_j = -7^\circ\text{C}$	5.57kW	5.46kW
COPd $T_j = -7^\circ\text{C}$	4.84	3.13
Pdh $T_j = +2^\circ\text{C}$	3.35kW	3.25kW
COPd $T_j = +2^\circ\text{C}$	5.36	3.81
Pdh $T_j = +7^\circ\text{C}$	2.05kW	2.24kW
COPd $T_j = +7^\circ\text{C}$	5.42	4.33
Pdh $T_j = +12^\circ\text{C}$	1.05kW	0.96kW
COPd $T_j = +12^\circ\text{C}$	4.57	3.65
Pdh $T_j = \text{bivalent temperature}$	5.95kW	6.44kW
COPd $T_j = \text{bivalent temperature}$	4.67	2.90
Pdh $T_j = \text{TOL}$	5.95kW	6.44kW

COPd Tj = TOL	4.67	2.90
Cdh	1.00	1.00
WTOL	35°C	55°C
P _{OFF}	15W	15W
P _{TO}	24W	24W
P _{SB}	15W	15W
P _{CK}	0W	0W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: P _{SUP}	0.05kW	0.00kW
Annual energy consumption Q _{HE}	2447kWh	3447kWh

Domestic Hot Water (DHW)-Average Climate

EN 16147 **180ltr Integrated Tank**

Declared load profile	L
Efficiency η_{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