

Rated data for certification programmes - heating mode

Tamb [°C]	EWC [°C]	LWC [°C]	EWYA009DAV3(P/P-H-)		EWYA011DAV3(P/P-H-)		EWYA014DAV3(P/P-H-)		EWYA016DAV3(P/P-H-)		Used for:
			HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	
7/6	30	35	9,37	4,91	10,56	4,83	12,00	4,87	16,00	4,53	Keymark, EHPA
2/1	(30)	35	7,64	3,79	9,00	3,65	10,80	3,50	12,00	3,30	EHPA
-7/-8	(30)	35	8,00	2,81	8,75	2,92	9,30	2,86	10,60	2,70	EHPA
7/6	40	45	9,00	3,71	9,82	3,66	12,45	3,64	16,00	3,51	EHPA
7/6	47	55	9,57	2,91	10,64	2,94	11,87	2,89	15,63	2,75	Keymark, EHPA

Tamb [°C]	EWC [°C]	LWC [°C]	EWYA009DAW1(P/P-H-)		EWYA011DAW1(P/P-H-)		EWYA014DAW1(P/P-H-)		EWYA016DAW1(P/P-H-)		Used for:
			HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	
7/6	30	35	9,37	4,91	10,56	4,83	12,00	4,87	16,00	4,53	Keymark, EHPA
2/1	(30)	35	7,64	3,79	9,00	3,65	10,80	3,50	12,00	3,30	EHPA
-7/-8	(30)	35	8,00	2,81	8,75	2,92	10,50	3,00	12,30	2,87	EHPA
7/6	40	45	9,00	3,71	9,82	3,66	12,45	3,64	16,00	3,51	EHPA
7/6	47	55	9,57	2,91	10,64	2,94	11,87	2,89	15,63	2,75	Keymark, EHPA

Rated data for certification programmes - cooling mode

Tamb [°C]	EWE [°C]	LWE [°C]	EWYA009DA(V3/W1)(P/P-H-)		EW(A/Y)A011DA(V3/W1)(P/P-H-)		Used for:
			CC [kW]	EER	CC [kW]	EER	
35	23	18	9,10	5,34	11,51	5,31	General DACI
35	12	7	9,35	3,35	11,59	3,26	Keymark DAPT

Tamb [°C]	EWE [°C]	LWE [°C]	EW(A/Y)A014DA(V3/W1)(P/P-H-)		EW(A/Y)A016DA(V3/W1)(P/P-H-)		Used for:
			CC [kW]	EER	CC [kW]	EER	
35	23	18	12,68	5,04	15,33	4,74	General DACI
35	12	7	12,82	3,16	14,01	3,06	Keymark DAPT

Symbols

HC Heating capacity measured according to EN 14511

CC Cooling capacity, measured according to EN 14511.

COP/EER Coefficient of Performance/Energy efficiency ratio according to EN 14511.

EWC Entering water condenser temperature [°C]

LWC Leaving water condensor temperature [°C]

EWE Entering water evaporator temperature [°C]

LWE Leaving water evaporator temperature [°C]

Tamb Ambient temperature [°C DB/WB]