

E(B-D)LA09-16DV3_DW1
E(B-D)LA09-16D3V3_D3W1

Rated data for certification programmes - heating mode

Tamb [°C]	EWC [°C]	LWC [°C]	E(B/D)LA09DA(V3/3V3)		E(B/D)LA11DA(V3/3V3)		E(B/D)LA14DA(V3/3V3)		E(B/D)LA16DA(V3/3V3)		Used for:
			HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	
10/9	30	35	9,20	5,32	9,20	5,32	9,20	5,32	9,20	5,32	BAFA
7/6	30	35	9,37	4,91	10,56	4,83	12,00	4,87	16,00	4,53	Keymark, EHPA, BAFA, GET
2/1	(30)	35	7,64	3,79	9,00	3,65	10,80	3,50	12,00	3,30	EHPA, GET
2/1	(30)	35	6,29	4,01	6,29	4,01	6,29	4,01	6,29	4,01	BAFA
-7/-8	(30)	35	8,00	2,81	8,75	2,92	9,30	2,86	10,60	2,70	EHPA, BAFA, GET
7/6	40	45	9,00	3,71	9,82	3,66	12,45	3,64	16,00	3,51	EHPA
-2/-3	(40)	45	9,00	2,35	10,86	2,35	11,30	2,30	12,00	2,30	MCS
-7/-8	(40)	45	7,76	2,22	8,72	2,35	8,98	2,29	10,49	2,10	EHPA
7/6	47	55	9,57	2,91	10,64	2,94	11,87	2,89	15,63	2,75	Keymark, EHPA, GET
-7/-8	47	55	7,13	1,80	7,89	1,82	8,47	1,82	8,87	1,78	GET, EHPA

Tamb [°C]	EWC [°C]	LWC [°C]	E(B/D)LA09DA(W1/3W1)		E(B/D)LA11DA(W1/3W1)		E(B/D)LA14DA(W1/3W1)		E(B/D)LA16DA(W1/3W1)		Used for:
			HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	HC [kW]	COP	
10/9	30	35	9,20	5,32	9,20	5,32	9,20	5,32	9,20	5,32	BAFA
7/6	30	35	9,37	4,91	10,56	4,83	12,00	4,87	16,00	4,53	Keymark, EHPA, BAFA, GET
2/1	(30)	35	7,64	3,79	9,00	3,65	10,80	3,50	12,00	3,30	EHPA, GET
2/1	(30)	35	6,29	4,01	6,29	4,01	6,29	4,01	6,29	4,01	BAFA
-7/-8	(30)	35	8,00	2,81	8,75	2,92	10,50	3,00	12,30	2,87	EHPA, BAFA, GET
7/6	40	45	9,00	3,71	9,82	3,66	12,45	3,64	16,00	3,51	EHPA
-2/-3	(40)	45	9,00	2,35	10,86	2,35	12,37	2,58	13,93	2,46	MCS
-7/-8	(40)	45	7,76	2,22	8,72	2,35	8,98	2,29	10,49	2,10	EHPA
7/6	47	55	9,57	2,91	10,64	2,94	11,87	2,89	15,63	2,75	Keymark, EHPA, GET
-7/-8	47	55	7,13	1,80	7,89	1,82	8,47	1,82	8,87	1,78	GET, EHPA

Rated data for certification programmes - cooling mode

Tamb [°C]	EWE [°C]	LWE [°C]	EBLA09DA(3)(V3/W1)		EBLA11DA(3)(V3/W1)		EBLA14DA(3)(V3/W1)		EBLA16DA(3)(V3/W1)		Used for:
			CC [kW]	EER	CC [kW]	EER	CC [kW]	EER	CC [kW]	EER	
35	23	18	9,10	5,34	11,51	5,31	12,68	5,04	15,33	4,74	General DACI
35	12	7	9,35	3,35	11,59	3,26	12,82	3,16	14,01	3,06	Keymark DAPT

Rated data for certification programmes - standby power consumption

		E(B/D)LA(09/11/14/16)DA(3)(V3/W1)		Used for:
Standby power input	[W]	23		Taux

Seasonal data - cooling LWE 7°C Low temperature
Application

		EBLA09DA(3)(V3/W1)	EBLA11DA(3)(V3/W1)	EBLA14DA(3)(V3/W1)	EBLA16DA(3)(V3/W1)
Pdes	[kW]	9,3	11,5	12,8	14,000
SEER	[-]	5,62	5,79	5,71	5,59
η _{s,c}	[-]	222	229	226	221
Q _{CE}	[kWh/annum]	993	1190	1340	1500

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 condenser temperature [°C]
- EWE Entering water evaporator temperature [°C]
- LWE Leaving water evaporator temperature [°C]
- Tamb Ambient temperature [°C DB/WB]