

EPSK06-10AV3
 EPSK08-10AW1
 EPSK12-14AW1

Rated data for certification programmes - heating mode

Tamb [°C]	EWc [°C]	LWC [°C]	EPsk06ARV3 HC [kW]	COP	EPsk08ARV3 HC [kW]	COP	EPsk08ARW1 HC [kW]	COP	EPsk10ARV3 HC [kW]	COP	EPsk10ARW1 HC [kW]	COP	EPsk12ARW1 HC [kW]	COP	EPsk14ARW1 HC [kW]	COP	Used for:
7/6	30	35	5,81	5,19	7,62	5,01	7,62	5,01	8,11	4,94	8,11	4,94	10,24	5,50	10,24	5,50	Keymark, EHPA
2/1	(30)	35	5,59	4,46	5,59	4,46	5,59	4,46	5,59	4,46	5,59	4,46	6,11	4,06	6,11	4,06	EHPA
-7/-8	(30)	35	6,23	3,38	7,06	3,32	7,06	3,32	9,11	2,85	9,11	2,85	10,52	3,49	10,52	3,49	General
7/6	40	45	5,83	4,15	7,66	4,10	7,66	4,10	8,19	4,06	8,19	4,06	10,22	4,31	10,22	4,31	General
-2/-3	(40)	45	5,31	2,75	6,41	2,55	6,41	2,55	7,44	2,43	7,44	2,43	10,77	3,03	13,03	2,58	MCS
7/6	47	55	6,08	3,46	7,85	3,42	7,85	3,42	8,40	3,41	8,40	3,41	10,91	3,60	10,91	3,60	Keymark, EHPA

Rated data for certification programmes - cooling mode

Nominal cooling capacity

Tamb [°C]	EWE [°C]	LWE [°C]	EPsk06ARV3 CC [kW]	EER	EPsk08ARV3 CC [kW]	EER	EPsk08ARW1 CC [kW]	EER	EPsk10ARV3 CC [kW]	EER	EPsk10ARW1 CC [kW]	EER	EPsk12ARW1 CC [kW]	EER	EPsk14ARW1 CC [kW]	EER	Used for:
35	23	18	6,37	5,63	6,37	5,63	6,37	5,63	6,37	5,63	6,37	5,63	6,74	6,02	6,74	6,02	General
35	12	7	6,00	3,87	6,89	3,73	6,89	3,73	7,84	3,62	7,84	3,62	9,37	3,55	11,30	3,28	DAPT General

Seasonal data - cooling

			LWE 7°C		Low temperature Application											
			EPsk06ARV3		EPsk08ARV3		EPsk08ARW1		EPsk10ARV3		EPsk10ARW1		EPsk12ARW1		EPsk14ARW1	
Pdes	[kW]		6,0		6,8		6,8		7,9		7,9		9,0		11,0	
SEER	[-]		5,38		5,35		5,26		5,30		5,23		5,08		5,12	
ηs,c	[%]		212		211		208		209		206		203		205	
QCE	[kWh/annum]		670		764		776		895		907		1064		1289	

Rated data for certification programmes - domestic hot water performance *1

Indoor unit	EPVX*(S/U/-)18AJ*			EPVX*(S/U/-)23AJ*			EPSX(B/-)*P30AF			EPSX(B/-)*P50AF			Used for:
Outdoor unit	EPXK06/08/10ARV3	EPXK06/08/10ARW1	EPXK12/14ARW1	EPXK06/08/10ARV3	EPXK06/08/10ARW1	EPXK12/14ARW1	EPXK06/08/10ARV3	EPXK06/08/10ARW1	EPXK12/14ARW1	EPXK06/08/10ARV3	EPXK06/08/10ARW1	EPXK12/14ARW1	
Application	Average climate			Average climate			Average climate			Average climate			Keymark
Domestic hot water tank volume [l]	180			230			294			477			
Tapping pattern	L			L			L			XL			
Heat-up time (h:mm:ss)	01:13:41			01:39:48			02:13:56			03:18:01			
θ _{wh} [°C]	46,96			47,39			45,2			44,5			
P _{es} [W]	42,1	43,9	35,5	42,1	43,9	33,5	50,0	50,0	41,6	50,0	50,0	43,4	
V ₄₀ [l]	204			253			145,0			253,4			
η _{wh} [%]	117,28	116,26	121,24	117,28	116,26	121,2	100,74	100,74	110,8	123,87	123,87	128,8	
COP _{DHW} [l]	2,93	2,91	3,03	2,93	2,91	3,03	2,52	2,52	2,77	3,10	3,10	3,22	

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 D8/WB]
θ _{wh}	Reference Domestic hot water temperature [°C]
P _{es}	Standby power input
V _{eq40}	Equivalent domestic hot water volume [l]
η _{wh}	Efficiency [%] Domestic hot water heating mode
COP _{DHW}	Domestic hot water COP

According to EN16147.
 According to EN16147.
 According to EN16147.
 According to EN16147.

Note

*1. Published data is valid for -4.8- Heat-up efficiency set as Eco.