ERLQ011-016BAW1

Maximum Cooling Capacity

Model	Tamb	20		25		30		35		40		45	
	LWE [°C]	CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]
R(H/L)Q011	**7**	12,99	3,17	12,88	3,48	12,44	3,83	11,72	4,22	10,74	4,65	9,54	5,13
	10	13,79	3,20	13,67	3,52	13,20	3,88	12,44	4,28	11,40	4,72	10,14	5,21
	13	15,16	3,24	15,02	3,56	14,51	3,93	13,67	4,34	12,54	4,79	11,00	5,45
	15	16,10	3,26	15,95	3,59	15,41	3,96	14,52	4,38	13,33	4,83	11,40	5,32
	18	17,77	3,29	17,18	3,63	16,26	4,02	15,05	4,44	13,61	4,90	11,54	4,91
	22	19,82	3,34	19,17	3,69	18,16	4,09	16,83	4,52	15,23	4,99	12,10	4,38
R(H/L)Q014	**7**	13,92	3,79	13,81	4,14	13,34	4,54	12,55	5,00	11,13	4,79	9,85	5,28
	10	14,98	3,85	14,85	4,21	14,34	4,62	13,49	5,09	11,97	4,87	10,61	5,37
	13	16,45	3,92	16,30	4,29	15,74	4,70	14,81	5,18	13,15	4,96	11,00	5,45
	15	17,46	3,96	17,30	4,34	16,71	4,76	15,73	5,24	13,97	5,02	11,40	5,32
	18	19,00	4,03	18,36	4,41	17,37	4,85	16,06	5,33	14,05	5,10	11,54	4,91
	22	21,16	4,12	20,45	4,52	19,36	4,97	17,93	5,46	15,71	5,22	12,10	4,38
R(H/L)Q016	**7**	14,55	4,30	14,46	4,70	13,98	5,15	13,12	5,65	11,59	5,39	9,85	5,28
	10	15,67	4,39	15,56	4,80	15,02	5,25	14,09	5,76	12,45	5,49	10,61	5,37
	13	17,22	4,48	17,08	4,90	16,48	5,36	15,47	5,87	13,67	5,59	11,00	5,45
	15	18,29	4,54	18,13	4,97	17,49	5,43	16,42	5,95	14,52	5,66	11,40	5,32
	18	19,91	4,64	19,23	5,07	18,17	5,54	16,76	6,06	14,60	5,76	11,54	4,91
	22	22,18	4,77	21,42	5,21	20,25	5,70	18,69	6,22	16,31	5,90	12,10	4,38

3TW57912-1B

SYMBOLS

CC : Cooling capacity at maximum operating frequency, measured acc. Eurovent 6/C/003-2006 (kW)

HC : Heating capacity at maximum operating frequency, measured acc. Eurovent 6/C/003-2006 (kW)

PI : Power input (kW), measured acc. Eurovent 6/C/003-2006 (kW)

LWE : Leaving Water Evaporator temperature (°C)

LWC : Leaving Water Condensor temperature (°C)

Tamb : Ambient temperature (°C) RH=85%

NOTES

1 **Cooling capacity**
Capacity is according to Eurovent rating standard 6/C/003-2006 and valid for chilled water range Dt = 3~8°C
Capacity values may not be extrapolated below 7°C leaving water temperature

2 **Heating capacity**
Capacity is according to Eurovent rating standard 6/C/003-2006 and valid for chilled water range Dt = 3~8°C

3 **Power input**
Power input is total of indoor and outdoor unit, except the circulation pump; according to Eurovent rating standard 6/C/003-2006.
Pump power input to be added = 90 W (according EN14511).
For ERHQ011-16AAW1 models only: if Tamb < 4°C: bottom plate heater power input to be added = 95 W

Notes:
- For the model with heatertape (*RLQ): when ambiernt temperature becomes lower than [F-02] (default = 3°C) bottom plate heater power input to be added = 95W
- [F-02] = BPH ON temp for more details see installationmanual of indoor unit.