

Cooling **50Hz 220-240V**

AFR	8.7
BF	0.17

Indoor		Outdoor temperature (°CDB)																	
EWB	EDB	20			25			30			32			35			40		
(°C)	(°C)	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	2.46	1.94	0.53	2.35	1.89	0.58	2.24	1.84	0.63	2.19	1.81	0.65	2.12	1.78	0.68	2.01	1.73	0.73
16.0	22	2.57	1.91	0.53	2.46	1.86	0.58	2.35	1.81	0.63	2.30	1.79	0.65	2.23	1.76	0.69	2.12	1.71	0.74
18.0	25	2.68	2.02	0.54	2.57	1.97	0.59	2.46	1.92	0.64	2.41	1.91	0.66	2.34	1.88	0.69	2.23	1.83	0.74
19.0	27	2.74	2.14	0.54	2.62	2.10	0.59	2.51	2.05	0.64	2.47	2.04	0.66	2.40	2.01	0.69	2.29	1.97	0.74
22.0	30	2.90	2.07	0.54	2.79	2.03	0.59	2.68	1.99	0.64	2.63	1.98	0.66	2.57	1.96	0.69	2.45	1.92	0.75
24.0	32	3.01	2.02	0.54	2.90	1.99	0.60	2.79	1.95	0.65	2.74	1.94	0.67	2.68	1.92	0.70	2.56	1.88	0.75

Heating **50Hz 220-240V**

AFR	8.7
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Indoor		Outdoor temperature (°CWB)									
EDB		-10		-5		0		6		10	
(°C)		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0		2.15	0.77	2.52	0.81	2.88	0.84	3.31	0.89	3.60	0.92
20.0		2.04	0.79	2.41	0.83	2.77	0.87	3.20	0.91	3.49	0.94
22.0		2.00	0.80	2.36	0.84	2.72	0.87	3.16	0.92	3.44	0.95
24.0		1.96	0.81	2.32	0.84	2.68	0.88	3.11	0.93	3.40	0.96
25.0		1.93	0.81	2.29	0.85	2.66	0.89	3.09	0.93	3.38	0.96
27.0		1.89	0.82	2.25	0.86	2.61	0.89	3.05	0.94	3.33	0.97

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SYMBOLS

AFR:	Air flow rate	(m ³ /min.)
BF:	Bypass factor	
EWB:	Entering wet bulb temp.	(°C)
EDB:	Entering dry bulb temp.	(°C)
TC:	Total capacity	(kW)
SHC:	Sensible heating capacity	(kW)
PI:	Power input	(kW)

NOTES

- Capacities are based on the following conditions:
(1) Corresponding refrigerant piping length : 5m
(2) Level difference : 0m
-  shows nominal (rated) capacities and power input.