

Cooling 220-240V 50Hz

AFR	13
BF	0.20

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	3.48	2.76	0.81	3.33	2.69	0.88	3.17	2.61	0.96	3.10	2.58	0.99	3.01	2.54	1.04	2.85	2.47	1.12
16.0	22	3.64	2.72	0.81	3.48	2.65	0.89	3.32	2.58	0.97	3.26	2.55	1.00	3.17	2.51	1.04	3.01	2.44	1.12
18.0	25	3.80	2.87	0.81	3.64	2.81	0.89	3.48	2.74	0.97	3.42	2.72	1.00	3.32	2.68	1.05	3.16	2.61	1.13
19.0	27	3.87	3.05	0.82	3.72	2.99	0.89	3.56	2.93	0.97	3.49	2.90	1.00	3.40	2.87	1.05	3.24	2.80	1.13
22.0	30	4.11	2.95	0.82	3.95	2.90	0.90	3.79	2.84	0.98	3.73	2.82	1.01	3.63	2.79	1.06	3.48	2.73	1.13
24.0	32	4.27	2.88	0.83	4.11	2.83	0.91	3.95	2.78	0.98	3.89	2.76	1.02	3.79	2.73	1.06	3.63	2.68	1.14

Heating 220-240V 50Hz

AFR	13
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Indoor		Outdoor temperature (°CDB)									
EDB		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0		2.69	0.94	3.14	0.98	3.60	1.03	4.14	1.08	4.50	1.12
20.0		2.55	0.96	3.01	1.01	3.46	1.06	4.00	1.11	4.36	1.15
22.0		2.50	0.97	2.95	1.02	3.40	1.07	3.94	1.12	4.31	1.16
24.0		2.44	0.98	2.90	1.03	3.35	1.08	3.89	1.13	4.25	1.17
25.0		2.42	0.99	2.87	1.03	3.32	1.08	3.86	1.14	4.22	1.17
27.0		2.36	1.00	2.81	1.04	3.26	1.09	3.81	1.15	4.17	1.18

3D055046D

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 heat capacity	(kW)
PI:	Power input	(kW)

NOTES

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