

## Cooling

220-240V 50Hz

AFR	14
BF	0.17

Indoor		Outdoor temperature (°CDB)																	
EWB °C	EDB °C	20			25			30			32			35			40		
		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	0.73	3.33	2.69	0.80	3.17	2.61	0.87	3.10	2.58	0.90	3.01	2.54	0.94	2.85	2.47	1.01
16.0	22	3.64	2.72	0.73	3.48	2.65	0.81	3.32	2.58	0.88	3.26	2.55	0.90	3.17	2.51	0.94	3.01	2.44	1.01
18.0	25	3.80	2.87	0.73	3.64	2.81	0.81	3.48	2.74	0.88	3.42	2.72	0.90	3.32	2.68	0.95	3.16	2.61	1.02
19.0	27	3.87	3.05	0.74	3.72	2.99	0.81	3.56	2.93	0.88	3.49	2.90	0.90	3.40	2.87	0.95	3.24	2.80	1.02
22.0	30	4.11	2.95	0.74	3.95	2.90	0.81	3.79	2.84	0.89	3.73	2.82	0.91	3.63	2.79	0.96	3.48	2.73	1.02
24.0	32	4.27	2.88	0.75	4.11	2.83	0.82	3.95	2.78	0.89	3.89	2.76	0.11	3.79	2.73	0.96	3.63	2.68	1.03

## Heating

220-240V 50Hz

AFR	14
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Indoor		Outdoor temperature (°CDB)									
EDB °C		-10		-5		0		6		10	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0		2.69	0.86	3.14	0.89	3.60	0.94	4.14	0.98	4.50	1.02
20.0		2.55	0.87	3.01	0.92	3.46	0.96	4.00	1.01	4.36	1.05
22.0		2.50	0.88	2.95	0.93	3.40	0.97	3.94	1.02	4.31	1.06
24.0		2.44	0.89	2.90	0.94	3.35	0.98	3.89	1.03	4.25	1.06
25.0		2.42	0.90	2.87	0.94	3.32	0.98	3.86	1.04	4.22	1.06
27.0		2.36	0.91	2.81	0.95	3.26	0.99	3.81	1.05	4.17	1.07

3D080354

## SYMBOLS

AFR:	Air flow rate	(m <sup>3</sup> /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
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 shows nominal (rated) capacities and power input.