

Cooling

50Hz 220-240V

AFR	12.5
BF	0.40

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	2,49	0,73	3,33	2,40	0,80	3,17	2,32	0,87	3,10	2,29	0,90	3,01	2,24	0,94	2,85	2,16	1,01
16,0	22	3,64	2,44	0,73	3,48	2,37	0,80	3,32	2,29	0,87	3,26	2,26	0,90	3,17	2,21	0,94	3,01	2,14	1,01
18,0	25	3,80	2,54	0,74	3,64	2,47	0,81	3,48	2,40	0,88	3,42	2,37	0,91	3,32	2,33	0,95	3,16	2,26	1,02
19,0	27	3,87	2,67	0,74	3,72	2,60	0,81	3,56	2,53	0,88	3,49	2,50	0,91	3,40	2,46	0,95	3,24	2,39	1,02
22,0	30	4,11	2,57	0,75	3,95	2,50	0,82	3,79	2,44	0,89	3,73	2,42	0,91	3,63	2,38	0,96	3,48	2,32	1,03
24,0	32	4,27	2,49	0,75	4,11	2,44	0,82	3,95	2,38	0,89	3,89	2,36	0,92	3,79	2,33	0,96	3,63	2,27	1,03

Heating

50Hz 220-240V

AFR	12.5
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Indoor		Outdoor temperature (°CWB)									
EDB °C		-10		-5		0		6		10	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15,0		2,83	1,04	3,30	1,09	3,78	1,14	4,34	1,20	4,72	1,24
20,0		2,68	1,07	3,16	1,12	3,63	1,17	4,20	1,23	4,58	1,27
22,0		2,62	1,08	3,10	1,13	3,57	1,18	4,14	1,24	4,52	1,28
24,0		2,57	1,09	3,04	1,14	3,51	1,19	4,08	1,25	4,46	1,29
25,0		2,54	1,10	3,01	1,15	3,49	1,20	4,06	1,26	4,43	1,30
27,0		2,48	1,11	2,95	1,16	3,43	1,21	4,00	1,27	4,38	1,31

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

NOTES

1. shows nominal (rated) capacities and power input.
2. TC, PI and SHC must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
3. Capacities are based on the following conditions:
 - (1) Corresponding refrigerant piping length: 5.0m
 - (2) Level difference: 0m