

Cooling

220-240V 50Hz

AFR	13.6
BF	0.20

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	5,84	4,01	1,26	5,57	3,86	1,38	5,31	3,72	1,50	5,20	3,66	1,55	5,04	3,58	1,62	4,78	3,44	1,74
16,0	22	6,10	3,94	1,27	5,84	3,80	1,39	5,57	3,67	1,51	5,47	3,61	1,56	5,31	3,53	1,63	5,04	3,40	1,75
18,0	25	6,36	4,07	1,27	6,10	3,94	1,39	5,83	3,81	1,52	5,73	3,76	1,56	5,57	3,69	1,64	5,30	3,56	1,76
19,0	27	6,50	4,24	1,28	6,23	4,11	1,40	5,97	3,99	1,52	5,86	3,94	1,57	5,70	3,87	1,64	5,43	3,75	1,76
22,0	30	6,89	4,07	1,29	6,62	3,95	1,41	6,36	3,85	1,53	6,25	3,80	1,58	6,09	3,74	1,65	5,83	3,63	1,77
24,0	32	7,15	3,94	1,29	6,89	3,84	1,42	6,62	3,74	1,54	6,52	3,70	1,59	6,36	3,64	1,66	6,09	3,54	1,78

Heating

220-240V 50Hz

AFR	13.6
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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		4,71	1,68	5,50	1,76	6,29	1,85	7,24	1,95	7,87	2,01
20,0		4,47	1,73	5,26	1,81	6,05	1,89	7,00	1,99	7,63	2,06
22,0		4,37	1,75	5,16	1,83	5,95	1,91	6,90	2,01	7,54	2,07
24,0		4,28	1,76	5,07	1,85	5,86	1,93	6,81	2,03	7,12	2,09
25,0		4,23	1,77	5,02	1,85	5,81	1,94	6,76	2,03	6,90	2,10
27,0		4,13	1,79	4,92	1,87	5,71	1,95	6,45	2,05	6,45	2,11

3D077501A

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. Capacities are based on the following conditions:
 - (1) Corresponding refrigerant piping length: 5m
 - (2) Level difference: 0m