

FTX50KV1B + RX50KV1B

FTX50KMV1B + RX50KV1B

AFR	16,0
BF	0,27

Cooling 220-240V 50Hz

1	2	3																	
		20			25			30			32			35			40		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
20	14	5,12	3,71	1,07	4,89	3,59	1,18	4,66	3,47	1,28	4,56	3,42	1,32	4,42	3,35	1,38	4,19	3,24	1,48
22	16	5,35	3,64	1,08	5,12	3,53	1,18	4,89	3,42	1,28	4,79	3,38	1,33	4,65	3,31	1,39	4,42	3,20	1,49
25	18	5,58	3,80	1,08	5,35	3,70	1,19	5,12	3,59	1,29	5,02	3,55	1,33	4,88	3,49	1,39	4,65	3,39	1,50
27	19	5,70	3,99	1,09	5,47	3,89	1,19	5,23	3,79	1,29	5,14	3,75	1,34	5,00	3,70	1,40	4,77	3,60	1,50
30	22	6,04	3,85	1,10	5,81	3,76	1,20	5,58	3,67	1,30	5,49	3,63	1,34	5,35	3,58	1,41	5,11	3,50	1,51
32	24	6,27	3,74	1,10	6,04	3,66	1,21	5,81	3,58	1,31	5,72	3,55	1,35	5,58	3,50	1,41	5,34	3,42	1,52

AFR	16,7
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Heating 220-240V 50Hz

1	4											
	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15	2,86	1,02	3,43	1,07	4,01	1,12	5,39	1,47	6,21	1,54	6,75	1,60
20	2,68	1,04	3,26	1,10	3,83	1,15	5,19	1,50	6,00	1,58	6,54	1,63
22	2,61	1,06	3,19	1,11	3,76	1,16	5,10	1,52	5,92	1,59	6,46	1,65
24	2,54	1,07	3,12	1,12	3,69	1,17	5,02	1,53	5,83	1,61	6,38	1,66
25	2,51	1,07	3,08	1,13	3,66	1,18	4,98	1,54	5,79	1,61	6,33	1,67
27	2,43	1,08	3,01	1,14	3,59	1,19	4,90	1,55	5,71	1,63	6,25	1,68

Notes

- The capacities are based on the following conditions:
Corresponding refrigerant piping length: 5.0 m
Level difference: 0m
- The bold cells indicate the standard conditions.
Rated operating frequency [Hz]

Symbols

TC: Total capacity [kW]
PI: Power input [kW]
SHC: Sensible heat capacity [kW]
AFR: Air flow rate [m³/min]
BF: Bypass factor

- Indoor air temperature [°C DB]
- Indoor air temperature [°C WB]
- Outdoor air temperature [°C DB]
- Outdoor air temperature [°C WB]