

FCAG50B / RXS50L

Cooling -220-240V 50Hz-

AFR	12,5
BF	0,21

Indoor unit		Outdoor air temperature [°C DB]																	
[°C DB]	[°C WB]	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	3,56	1,08	4,89	3,43	1,19	4,66	3,31	1,29	4,56	3,26	1,33	4,42	3,18	1,39	4,19	3,06	1,50
22	16	5,35	3,49	1,09	5,12	3,37	1,19	4,89	3,26	1,30	4,79	3,21	1,34	4,65	3,14	1,40	4,42	3,03	1,50
25	18	5,58	3,62	1,09	5,35	3,50	1,20	5,12	3,40	1,30	5,02	3,35	1,34	4,88	3,29	1,41	4,65	3,18	1,51
27	19	5,70	3,77	1,10	5,47	3,67	1,20	5,23	3,56	1,31	5,14	3,52	1,35	5,00	3,46	1,41	4,77	3,35	1,51
30	22	6,04	3,62	1,11	5,81	3,53	1,21	5,58	3,44	1,32	5,49	3,40	1,36	5,35	3,34	1,42	5,11	3,25	1,52
32	24	6,27	3,52	1,11	6,04	3,43	1,22	5,81	3,34	1,32	5,72	3,31	1,36	5,58	3,26	1,43	5,34	3,18	1,53

Heating -220-240V 50Hz-

AFR	12,5
-----	------

Indoor unit		Outdoor air temperature									
		[°C WB]									
[°C DB]		-10		-5		0		6		10	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15		4,04	1,37	4,72	1,44	5,39	1,50	6,21	1,58	6,75	1,64
20		3,83	1,41	4,51	1,47	5,19	1,54	6,00	1,62	6,54	1,67
22		3,75	1,42	4,43	1,49	5,10	1,55	5,92	1,63	6,46	1,69
24		3,67	1,44	4,34	1,50	5,02	1,57	5,83	1,65	6,38	1,70
25		3,62	1,44	4,30	1,51	4,98	1,58	5,79	1,66	6,33	1,71
27		3,54	1,46	4,22	1,52	4,90	1,59	5,71	1,67	5,97	1,71

Symbols

- TC: Total capacity [kW]
PI: Power input [kW]
SHC: Sensible heat capacity [kW]
AFR: Air flow rate [m³/min]
BF: Bypass factor
[°C WE]Wet-bulb temperature [°C WB]
[°C DB] Entering dry-bulb temperature [°C DB]

Notes

1. The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0·m
2. = Nominal capacity and nominal input