

FDXM35F9 / RXS35L3

AFR	8,7
BF	0,17

Cooling · 220-240V 50Hz·

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	3,48	2,46	0,91	3,33	2,38	0,98	3,17	2,30	1,06	3,10	2,26	1,09	3,01	2,21	1,14	2,85	2,13	1,22
22	16	3,64	2,42	0,91	3,48	2,34	0,98	3,32	2,26	1,06	3,26	2,23	1,09	3,17	2,19	1,14	3,01	2,11	1,22
25	18	3,80	2,51	0,92	3,64	2,44	0,99	3,48	2,37	1,07	3,42	2,34	1,10	3,32	2,30	1,15	3,16	2,23	1,23
27	19	3,87	2,63	0,92	3,72	2,56	0,99	3,56	2,49	1,07	3,49	2,46	1,10	3,40	2,42	1,15	3,24	2,35	1,23
30	22	4,11	2,53	0,93	3,95	2,47	1,00	3,79	2,40	1,08	3,73	2,38	1,11	3,63	2,34	1,16	3,48	2,28	1,24
32	24	4,27	2,46	0,93	4,11	2,40	1,00	3,95	2,34	1,08	3,89	2,32	1,11	3,79	2,29	1,16	3,63	2,23	1,24

Heating · 220-240V 50Hz·

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		2,69	0,97	3,14	1,02	3,60	1,07	4,14	1,12	4,50	1,16
20		2,55	0,99	3,01	1,04	3,46	1,09	4,00	1,15	4,36	1,19
22		2,50	1,01	2,95	1,05	3,40	1,10	3,94	1,16	4,31	1,20
24		2,44	1,02	2,90	1,06	3,35	1,11	3,89	1,17	4,25	1,21
25		2,42	1,02	2,87	1,07	3,32	1,12	3,86	1,18	4,22	1,22
27		2,36	1,03	2,81	1,08	3,26	1,13	3,81	1,19	4,17	1,23

Symbols

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

Notes

1. The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0·m
2. The bold cells indicate the standard conditions.
Rated operating frequency [Hz]