FBA60A9 / RXS60L

Cooling ·50Hz 230V·

AFR	18
BF	0,15

Indoor unit		Outdoor air temperature [°C DB]																	
EDB	EWB	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	5,84	4,42	1,27	5,57	4,28	1,39	5,31	4,16	1,51	5,20	4,10	1,56	5,04	4,03	1,63	4,78	3,90	1,76
22	16	6,10	4,34	1,27	5,84	4,22	1,40	5,57	4,09	1,52	5,47	4,05	1,57	5,31	3,97	1,64	5,04	3,86	1,76
25	18	6,36	4,56	1,28	6,10	4,44	1,40	5,83	4,33	1,53	5,73	4,29	1,58	5,57	4,22	1,65	5,30	4,11	1,77
27	19	6,50	4,82	1,29	6,23	4,71	1,41	5,97	4,60	1,53	5,86	4,56	1,58	5,70	4,49	1,65	5,43	4,39	1,77
30	22	6,89	4,65	1,30	6,62	4,55	1,42	6,36	4,46	1,54	6,25	4,42	1,59	6,09	4,36	1,66	5,83	4,27	1,79
32	24	7,15	4,53	1,30	6,89	4,44	1,43	6,62	4,36	1,55	6,52	4,32	1,60	6,36	4,27	1,67	6,09	4,18	1,79

Heating ·50HZ 230V·

AFR	18

Indoor unit	Outdoor air temperature [°C WB]											
[°C DB]	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15	4,08	1,52	4,71	1,60	5,50	1,67	6,29	1,75	7,24	1,84	7,87	1,91
20	3,87	1,56	4,47	1,64	5,26	1,72	6,05	1,79	7,00	1,89	7,63	1,95
22	3,78	1,58	4,37	1,66	5,16	1,73	5,95	1,81	6,90	1,90	7,54	1,97
24	3,69	1,59	4,28	1,67	5,07	1,75	5,86	1,83	6,81	1,92	7,44	1,98
25	3,63	1,61	4,23	1,68	5,02	1,76	5,81	1,84	6,76	1,93	7,39	1,99
27	3,52	1,63	4,13	1,70	4,92	1,78	5,71	1,85	6,66	1,95	7,29	2,01

Symbols

TC: Total capacity [kW]
PI: Power input [kW]
SHC: Sensible heat capacity [kW]
AFR: Air flow rate [m³/min]
BF: Bypass factor
EWB: Entering wet-bulb temperature (°C WB)
EDB: Entering dry-bulb temperature [°C DB]
DB: 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
3. The total capacity, power input and sensible heat capacity must be calculated by interpolation, using the figures in the table (figures not in the table may not be used in the calculation).
4. SHC is based on indoor EWB and EDB.
5. SHC* = SHC correction for other dry bulb. = 0.02 x AFR (m³/min) x (1-BF) x (DB*- EDB).
6. The air flow rate and bypass factor are mentioned in the table.