ATXC60B / ARXC60B

Cooling: 220 - 240V 50Hz

AFR	20.4
BF	0.13

Indoor Temperature		Outdoor Temperature [°C DB]																	
EWB	EDB	20			25			30			32			35			40		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14	20	6.38	4.94	1.46	6.09	4.78	1.61	5.80	4.63	1.75	5.68	4.57	1.80	5.51	4.47	1.90	5.22	4.31	2.04
16	22	6.68	4.86	1.48	6.38	4.70	1.62	6.08	4.56	1.76	5.98	4.51	1.82	5.80	4.41	1.90	5.51	4.28	2.05
18	25	6.96	5.07	1.48	6.68	4.94	1.63	6.38	4.79	1.77	6.27	4.74	1.82	6.08	4.65	1.92	5.79	4.53	2.05
19	27	7.10	5.33	1.48	6.81	5.19	1.63	6.52	5.07	1.77	6.40	5.01	1.82	6.23	4.93	1.92	5.94	4.81	2.07
22	30	7.53	5.13	1.50	7.24	5.01	1.65	6.95	4.90	1.78	6.83	4.86	1.84	6.66	4.78	1.93	6.38	4.67	2.07
24	32	7.82	4.99	1.51	7.53	4.89	1.65	7.24	4.78	1.80	7.12	4.74	1.86	6.95	4.67	1.94	6.66	4.56	2.08

Heating: 220 - 240V 50Hz

AFR	20.4

Indoor Temperature	Outdoor Temperature [°C WB]											
EDB	-15		-10		-5		0		6		10	
°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15	3.04	1.10	3.66	1.16	4.28	1.23	4.90	1.60	6.62	1.69	7.20	1.74
20	2.87	1.14	3.47	1.19	4.09	1.25	4.71	1.64	6.40	1.73	6.98	1.78
22	2.78	1.16	3.40	1.21	4.02	1.27	4.63	1.65	6.31	1.74	6.89	1.80
24	2.71	1.16	3.33	1.23	3.94	1.28	4.55	1.67	6.22	1.75	6.80	1.81
25	2.67	1.17	3.28	1.23	3.91	1.29	4.53	1.68	6.18	1.76	6.75	1.82
27	2.60	1.18	3.21	1.24	3.82	1.30	4.44	1.69	6.09	1.78	6.67	1.83

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) capacites and power input.
2. TC, PI and SHC must be calculated by interpolation using the figures in the above tables.
3. Capacities are based on the following conditions.
   Corresponding refrigerant piping length : 7.5m
   Level difference : 0.0m