FTXC50DV1B + RXC50DV1B

Cooling: 220 - 240V 50Hz

AFR	12.46
BF	0.13

Indoor air temperature	Indoor air 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	5.23	3.72	1.19	4.98	3.59	1.30	4.75	3.47	1.41	4.65	3.42	1.46	4.51	3.35	1.54	4.27	3.22	1.65
16	22	5.47	3.65	1.20	5.22	3.53	1.31	4.98	3.41	1.43	4.89	3.37	1.47	4.75	3.30	1.54	4.51	3.18	1.66
18	25	5.70	3.79	1.20	5.47	3.68	1.32	5.22	3.56	1.43	5.13	3.52	1.48	4.98	3.45	1.55	4.74	3.35	1.66
19	27	5.81	3.95	1.20	2.58	3.85	1.33	5.33	3.74	1.43	5.24	3.70	1.48	5.10	3.64	1.55	4.87	3.54	1.67
22	30	6.16	3.80	1.22	5.93	3.71	1.33	5.69	3.61	1.44	5.60	5.38	1.49	5.45	3.52	1.56	5.22	3.43	1.68
24	32	6.40	3.69	1.23	6.16	3.61	1.34	5.93	3.52	1.46	5.83	3.49	1.50	5.69	3.44	1.57	5.45	3.35	1.69

Heating: 220 - 240V 50Hz

AFR	12.46

Indoor air temperature												
EDB	-15		-10		-5		0		6		10	
°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15	2.67	0.97	3.22	1.02	3.76	1.08	4.30	1.41	5.81	1.49	6.32	1.54
20	2.52	1.00	3.05	1.05	3.59	1.10	4.14	1.45	5.62	1.52	6.13	1.57
22	2.44	1.02	2.99	1.07	3.53	1.12	4.07	1.46	5.54	1.53	6.05	1.58
24	2.38	1.02	2.92	1.08	3.46	1.13	4.00	1.47	5.46	1.54	5.97	1.60
25	2.34	1.03	2.88	1.08	3.43	1.13	3.98	1.48	5.43	1.55	5.93	1.60
27	2.28	1.04	2.82	1.10	3.36	1.14	3.90	1.49	5.35	1.57	5.86	1.62

SYMBOLS

AFR	: Air flow rate	(m^3/min)
BPF	: Bypass factor	
EWB	: Entering Wet Bulb	(°C)
EDB	: Entering Dry Bulb	(°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, SHC and PI must be calculated by inerpolation 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