

FTXC35D / RXC35D

Cooling: 220 - 240V 50Hz

AFR	11.04
BF	0.13

Indoor air temperature EWB °C	Indoor air temperature EDB °C	Outdoor Temperature [°C DB]																	
		20			25			30			32			35			40		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14	20	3.59	2.75	0.80	3.42	2.67	0.88	3.26	2.59	0.96	3.19	2.56	0.99	3.10	2.51	1.04	2.93	2.43	1.12
16	22	3.75	2.70	0.81	3.58	2.63	0.89	3.42	2.55	0.97	3.36	2.52	1.00	3.26	2.48	1.04	3.10	2.41	1.12
18	25	3.91	2.84	0.81	3.75	2.77	0.90	3.58	2.70	0.97	3.52	2.67	1.00	3.42	2.63	1.05	3.25	2.56	1.13
19	27	3.99	2.99	0.81	3.83	2.93	0.90	3.66	2.86	0.97	3.60	2.83	1.01	3.50	2.79	1.05	3.34	2.73	1.13
22	30	4.23	2.89	0.82	4.07	2.83	0.91	3.90	2.77	0.98	3.84	2.75	1.01	3.74	2.71	1.06	3.58	2.66	1.14
24	32	4.39	2.82	0.83	4.23	2.76	0.91	4.07	2.71	0.99	4.00	2.69	1.02	3.90	2.66	1.06	3.74	2.60	1.14

Heating: 220 - 240V 50Hz

AFR	11.04
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Indoor air temperature EDB °C	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°C											
15	1.90	0.68	2.29	0.72	2.67	0.76	3.06	0.99	4.14	1.05	4.50	1.08
20	1.79	0.71	2.17	0.74	2.56	0.77	2.95	1.02	4.00	1.08	4.36	1.10
22	1.74	0.72	2.13	0.75	2.51	0.79	2.90	1.02	3.94	1.08	4.31	1.12
24	1.69	0.72	2.08	0.76	2.46	0.79	2.84	1.04	3.89	1.08	4.25	1.13
25	1.67	0.73	2.05	0.76	2.44	0.80	2.83	1.04	3.86	1.09	4.22	1.13
27	1.62	0.743	2.01	0.77	2.39	0.81	2.78	1.05	3.81	1.10	4.17	1.14

SYMBOLS

AFR

: Air flow rate

(m³/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) capacities and power input.

2.

TC, SHC and PI 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