

FTXA50A2V1BW + RXA50B2V1B / FTXA50A2V1BW + RXA50B5V1B8
FTXA50B2V1B(S/B/T) + RXA50B2V1B / FTXA50B2V1B(S/B/T) + RXA50B5V1B8
FTXA50C2V1B(W/S/B) + RXA50B5V1B / FTXA50C2V1B(W/S/B) + RXA50B5V1B8
FTXA50A2V1BW + RXA50B5V1B / FTXA50B2V1B(S/B/T) + RXA50B5V1B

Cooling: 50Hz 220 - 240V

AFR	13.5
BF	0.170

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	4.60	3.75	0.97	4.60	3.75	1.10	4.60	3.75	1.23	4.56	3.74	1.28	4.42	3.72	1.34	4.19	3.70	1.44
16	22	5.35	3.71	1.05	5.12	3.63	1.15	4.89	3.56	1.25	4.79	3.53	1.29	4.65	3.50	1.35	4.42	3.46	1.45
18	25	5.58	3.90	1.05	5.35	3.85	1.15	5.12	3.81	1.26	5.02	3.80	1.30	4.88	3.78	1.36	4.65	3.78	1.46
19	27	5.70	4.24	1.06	5.47	4.22	1.16	5.23	4.22	1.26	5.14	4.23	1.30	5.00	4.25	1.36	4.77	4.32	1.46
22	30	6.04	3.83	1.07	5.81	3.79	1.17	5.58	3.76	1.27	5.49	3.75	1.31	5.35	3.75	1.37	5.11	3.76	1.47
24	32	6.27	3.58	1.07	6.04	3.53	1.17	5.81	3.49	1.27	5.72	3.48	1.31	5.58	3.47	1.37	5.34	3.46	1.47

Heating: 50Hz 220 - 240V

AFR	15.1
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Indoor air 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		2.76	0.93	3.32	1.08	3.88	1.08	4.43	1.35	6.00	1.42	6.52	1.47
20		2.59	0.96	3.15	1.10	3.71	1.10	4.26	1.38	5.80	1.45	6.32	1.50
22		2.52	0.97	3.08	1.11	3.64	1.11	4.19	1.39	5.72	1.46	6.24	1.51
24		2.46	0.98	3.01	1.12	3.57	1.12	4.13	1.40	5.64	1.48	6.16	1.52
25		2.42	0.99	2.98	1.13	3.54	1.13	4.09	1.41	5.60	1.48	6.12	1.53
27		2.35	1.00	2.91	1.14	3.47	1.14	4.02	1.42	5.52	1.50	6.04	1.54

Heating capacity at nominal operating frequency, measured according to ·EN 14511·.

SYMBOLS			NOTES		
AFR	: Air flow rate	(m³/min)	1.	The bold cells indicate the standard conditions.	
BF	: Bypass factor		2.	The capacities are based on the following conditions:	
EWB	: Entering wet-bulb temperature	(°C WB)		• Corresponding refrigerant piping length: ·5· m	
EDB	: Entering dry-bulb temperature	(°C DB)		• Level difference: ·0·m	
TC	: Total capacity	(kW)	3.	The air flow rate and bypass factor are mentioned in the table.	
SHC	: Sensible heat capacity	(kW)	4.	The ratings shown are net capacities which include a deduction for indoor fan motor heat.	
PI	: Power input	(kW)	5.	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).	