

Tabel cu specificațiile tehnice pentru FTXA-AW / RXA-A

Indoor unit		FTXA20A2Y1BW / RXA20A2Y1B		FTXA20A2Y1BW / RXA20A3Y1B		FTXA20A2Y1BW / RXA20A5Y1B		FTXA25A2Y1BW / RXA25A3Y1B		FTXA25A2Y1BW / RXA25A5Y1B		FTXA35A2Y1BW / RXA35A2Y1B		FTXA35A2Y1BW / RXA35A3Y1B		FTXA35A2Y1BW / RXA35A5Y1B		FTXA50A2Y1BW / RXA50A2Y1B		FTXA50A2Y1BW / RXA50A2Y1B (A+H+D)			
Outdoor unit		FTXA20A2Y1BW		RXA20A2Y1B		FTXA20A2Y1BW		RXA25A2Y1B		FTXA25A2Y1BW		RXA35A2Y1B		FTXA35A2Y1BW		RXA35A5Y1B		FTXA42A2Y1BW		RXA50A2Y1B		FTXA52A2Y1BW	
Capacitate de răcire	Min.	KW	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.3			
	Min.	Btu/h	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,800.0	4,800.0	4,800.0	4,800.0	5,800.0	5,800.0	5,800.0	5,800.0	5,800.0	4,400.0			
Capacitate de încălzire	Min.	kcal/h	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,200.0	1,200.0	1,200.0	1,200.0	1,460.0	1,460.0	1,460.0	1,460.0	1,460.0	1,120.0				
	Nom.	KW	2.0	2.0	2.0	2.5	2.5	2.5	2.5	2.8	2.8	3.4	3.4	3.4	4.2	4.2	4.2	4.2	2.5				
Capacitate de răcire	Nom.	Btu/h	6,800.0	6,800.0	6,800.0	8,500.0	8,500.0	8,500.0	8,500.0	11,600.0	11,600.0	11,600.0	11,600.0	13,300.0	13,300.0	13,300.0	13,300.0	13,300.0	8,500.0				
	Nom.	kcal/h	1,720.0	1,720.0	1,720.0	2,150.0	2,150.0	2,150.0	2,150.0	2,920.0	2,920.0	2,920.0	2,920.0	3,610.0	3,610.0	3,610.0	3,610.0	3,610.0	2,150.0				
Capacitate de încălzire	Max.	KW	2.6	2.6	2.6	3.2	3.2	3.2	3.2	4.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0	3.2				
	Max.	Btu/h	8,900.0	8,900.0	8,900.0	10,900.0	10,900.0	10,900.0	10,900.0	13,600.0	13,600.0	13,600.0	13,600.0	17,100.0	17,100.0	17,100.0	17,100.0	17,100.0	10,900.0				
Capacitate de răcire	Max.	kcal/h	2,240.0	2,240.0	2,240.0	2,750.0	2,750.0	2,750.0	2,750.0	3,440.0	3,440.0	3,440.0	3,440.0	4,300.0	4,300.0	4,300.0	4,300.0	4,300.0	2,750.0				
	Min.	KW	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.40	1.40	1.40	1.40	1.40	1.70	1.70	1.70	1.70	1.30				
Capacitate de încălzire	Min.	Btu/h	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,800.0	4,800.0	4,800.0	4,800.0	5,800.0	5,800.0	5,800.0	5,800.0	5,800.0	4,400.0				
	Min.	kcal/h	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,200.0	1,200.0	1,200.0	1,200.0	1,460.0	1,460.0	1,460.0	1,460.0	1,460.0	1,120.0				
Putere absorbită	Nom.	KW	2.50	2.50	2.50	2.80	2.80	2.80	2.80	3.40	3.40	3.40	3.40	4.00	4.00	4.00	4.00	2.80					
	Nom.	Btu/h	8,500.0	8,500.0	8,500.0	9,600.0	9,600.0	9,600.0	9,600.0	13,600.0	13,600.0	13,600.0	13,600.0	18,400.0	18,400.0	18,400.0	18,400.0	18,400.0	9,600.0				
Putere absorbită	Nom.	kcal/h	2,150.0	2,150.0	2,150.0	2,410.0	2,410.0	2,410.0	2,410.0	3,440.0	3,440.0	3,440.0	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	4,400.0	2,410.0				
	Max.	KW	3.50	3.50	3.50	4.70	4.70	4.70	4.70	5.20	5.20	5.20	5.20	6.00	6.00	6.00	6.00	6.00	4.70				
Putere absorbită	Max.	Btu/h	11,900.0	11,900.0	11,900.0	16,000.0	16,000.0	16,000.0	16,000.0	17,700.0	17,700.0	17,700.0	17,700.0	20,500.0	20,500.0	20,500.0	20,500.0	20,500.0	16,000.0				
	Max.	kcal/h	3,010.0	3,010.0	3,010.0	4,040.0	4,040.0	4,040.0	4,040.0	4,470.0	4,470.0	4,470.0	4,470.0	5,160.0	5,160.0	5,160.0	5,160.0	5,160.0	4,040.0				
Eficiență nominală	Răcire	Min.	KW	0.27	0.27	0.27	0.27	0.27	0.27	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.27					
	Nom.	KW	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.43				
Eficiență nominală	Max.	KW	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.63					
	Min.	KW	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25					
Eficiență nominală	Nom.	KW	0.50	0.50	0.50	0.50	0.50	0.50	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.50					
	Max.	KW	0.91	0.91	0.91	1.22	1.22	1.22	1.22	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.22				
Eficiență nominală	EER		4.70	4.70	4.70	4.46	4.46	4.46	4.46	4.37	4.37	4.37	4.37	3.99	3.99	3.99	3.99	3.68	4.46				
	COP		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.04	4.04	4.04	4.04	4.12	4.12	4.04	4.00	5.00				
Răcire a spațiului	Directiva privind clasificarea energetică	Răcire	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
	Încălzire	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Răcire a spațiului	Capacitate	Pdesign	KW	2.00	2.00	2.00	2.50	2.50	2.50	3.40	3.40	3.40	3.40	4.20	4.20	4.20	4.20	2.50					
	Clasă de eficiență energetică	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	
Răcire a spațiului	SEER		8.75	8.75	8.75	8.74	8.74	8.74	8.74	8.73	8.73	8.73	8.73	7.50	7.33	7.33	7.33	8.74					
	Consum anual de energie	kWh/a	80	80	80	101	101	101	101	127	127	127	127	196	239	239	239	101					
Răcire a spațiului	Condiția A (35 °C - 27/19)	Pdc	KW	2.00	2.00	2.00	2.50	2.50	2.50	3.40	3.40	3.40	3.40	4.20	5.00	5.00	5.00	2.50					
	EERd	KW	4.70	4.70	4.70	4.46	4.46	4.46	4.46	4.37	4.37	4.37	4.37	3.99	3.68	3.68	3.68	4.46					
Răcire a spațiului	Condiția B (30 °C - 27/19)	Pdc	KW	1.47	1.47	1.47	1.84	1.84	1.84	2.51	2.51	2.51	2.51	3.09	3.68	3.68	3.68	1.84					
	EERd	KW	6.96	6.96	6.96	6.79	6.79	6.79	6.79	6.28	6.28	6.28	6.28	5.54	5.29	5.29	5.29	6.79					
Răcire a spațiului	Putere absorbită	KW	0.21	0.21	0.21	0.27	0.27	0.27	0.27	0.40	0.40	0.40	0.40	0.56	0.70	0.70	0.70	0.27					
	Condiția C (25 °C - 27/19)	Pdc	KW	0.95	0.95	0.95	1.18	1.18	1.18	1.61	1.61	1.61	1.61	1.99	2.37	2.37	2.37	1.18					
Răcire a spațiului	EERd	KW	10.37	10.37	10.37	10.35	10.35	10.35	10.58	10.58	10.58	10.58	9.31	9.24	9.24	9.24	10.35						
	Putere absorbită	KW	0.09	0.09	0.09	0.11	0.11	0.11	0.15	0.15	0.15	0.15	0.15	0.21	0.26	0.26	0.26	0.11					
Răcire a spațiului	Condiția D (20 °C - 27/19)	Pdc	KW	1.27	1.27	1.27	1.29	1.29	1.29	1.33	1.33	1.33	1.33	1.86	1.87	1.87	1.87	1.29					
	EERd	KW	16.36	16.36	16.36	16.30	16.30	16.30	16.21	16.21	16.21	16.21	12.06	12.03	12.03	12.03	16.30						
Răcire a spațiului	Putere absorbită	KW	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.15	0.16	0.16	0.16	0.08					
	Capacitate	Pdesign	KW	2.40	2.40	2.40	2.45	2.45	2.45	2.50	2.50	2.50	2.50	3.80	4.00	4.00	4.00	2.45					
Răcire a spațiului	Clasă de eficiență energetică	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	
	SCOP/A	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	4.60	4.60	4.60	4.60	5.15						
Răcire a spațiului	SCOPnet/A	5.19	5.19	5.19	5.19	5.18	5.18	5.18	5.18	5.18	5.18	5.18	4.63	4.61	4.61	4.61	5.18						
	Pdh Heating capacity at -10°	KW	2.19	2.19	2.19	2.30	2.30	2.30	2.30	2.36	2.36	2.36	2.36	3.34	3.45	3.45	3.45	2.30					
Răcire a spațiului	Consum anual de energie	kWh/a	653	653	653	666	666	666	680	680	680	680	1,150	1,217	1,217	1,217	666						
	Sunt necesare capacități de încălzire de rezervă în condițiile de proiectare	KW	0.21	0.21	0.21	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.46	0.55	0.55	0.55	0.15					
Răcire a spațiului	TOL	Toi (limită de temperatură în funcționare)	°C	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	
	Pdh (capacitate de încălzire declarată)	KW	2.31	2.31	2.31	2.52	2.52	2.52	2.52	2.62	2.62	2.62	2.62	3.90	4.12	4.12	4.12	2.52					
Răcire a spațiului	COPd (COP declarat)	2.48	2.48	2.48	2.36	2.36	2.36	2.36	2.30	2.30	2.30	2.30	2.04	2.16	2.16	2.16	2.36						
	Putere absorbită	KW	0.93	0.93	0.93	1.07	1.07	1.07	1														

