



				FTXB20C2V1B / RXB20C2V1B	FTXB20C2V1B / RXB20C5V1B	FTXB25C2V1B / RXB25C2V1B	FTXB25C2V1B / RXB25C5V1B	FTXB35C2V1B / RXB35C2V1B	FTXB35C2V1B / RXB35C5V1B	FTXB50CV1B / RXB50CV1B	FTXB60CV1B / RXB60CV1B
Poff (Off mode)	W			1.0	1.0	1.0	1.0	1.0	1.0	6.4	6.4
Cooling	Psb (Standby mode cooling)		W	2.0	2.0	2.0	2.0	2.0	2.0	6.4	6.4
	Cooling--Cooling cdc degradation cooling			0.25	0.25	0.25	0.25	0.25	0.25		
Seasonal efficiency (according to EN14825)	Cooling	Pdesign	kW	2.00	2.00	2.50	2.50	3.30	3.30	5.48	6.23
		Annual energy consumption	kWh	117	117	145	145	191	191	324	359
			Seasonal efficiency (according to EN14825)- --Cooling- -- Seasonal efficiency according to en14825 cooling energy label	A+	A+	A+	A+	A+	A+	A+	A+
			Seasonal efficiency (according to EN14825)- --Cooling- -- Seasonal efficiency according to en14825 cooling seer	5.98	5.98	6.02	6.02	6.05	6.05	5.93	6.09
	D Condition (20°C - 27/19)	Pdc	kW	1.15	1.15	1.15	1.15	1.20	1.20	2.26	2.41
		power input	kW	0.12	0.12	0.13	0.13	0.12	0.12		
			Seasonal efficiency (according to EN14825)- --Cooling- --D Condition (20°C - 27/19)-- Eerd	9.25	9.25	9.05	9.05	9.75	9.75	10.38	10.23
	C Condition (25°C - 27/19)	power input	kW	0.16	0.16	0.16	0.16	0.23	0.23		
		Pdc	kW	1.22	1.22	1.22	1.22	1.60	1.60	2.57	2.94
			Seasonal	7.43	7.43	7.70	7.70	6.87	6.87	7.07	7.76

			efficiency (according to EN14825)- --Cooling- --C Condition (25°C - 27/19)-- Eerd									
	A Condition (35°C - 27/19)	power input	kW	0.51	0.51	0.77	0.77	1.03	1.03			
		Pdc	kW	2.00	2.00	2.50	2.50	3.30	3.30	5.48	6.23	
			Seasonal efficiency (according to EN14825)- --Cooling- --A Condition (35°C - 27/19)-- Eerd	3.94	3.94	3.25	3.25	3.21	3.21	3.19	3.23	
	B Condition (30°C - 27/19)	Pdc	kW	1.56	1.56	1.84	1.84	2.43	2.43	4.03	4.58	
		power input	kW	0.27	0.27	0.35	0.35	0.45	0.45			
			Seasonal efficiency (according to EN14825)- --Cooling- --B Condition (30°C - 27/19)-- Eerd	5.71	5.71	5.21	5.21	5.42	5.42	4.98	4.98	
	Heating (Average climate)	Annual energy consumption	kWh	751	751	838	838	966	966	1,195	1,311	
		Pdesign	kW	2.20	2.20	2.40	2.40	2.80	2.80	3.64	3.80	
		Required back up heating cap at design conditions	kW	0.39	0.39	0.42	0.42	0.50	0.50	0.69	0.72	
			Seasonal efficiency (according to EN14825)- --Heating (Average climate)-- Seasonal efficiency according to en14825 heating average climate scop	4.10	4.10	4.01	4.01	4.06	4.06	4.27	4.06	
			Seasonal efficiency (according	4.15	4.15	4.06	4.06	4.11	4.11	4.32	4.12	

			to EN14825)- =-Heating (Average climate)- Seasonal efficiency according to en14825 heating average climate scopnet									
			Seasonal efficiency (according to EN14825)- =-Heating (Average climate)- Seasonal efficiency according to en14825 heating average climate energy label	A+	A+	A+	A+	A+	A+	A+	A+	A+
	TBivalent	Pdh (declared heating cap)	kW	1.95	1.95	2.13	2.13	2.48	2.48	3.22	3.36	
		Power input	kW	0.75	0.75	0.88	0.88	1.12	1.12			
		Tbiv (bivalent temperature)	°C	-7	-7	-7	-7	-7	-7	-7	-7	-7
			Seasonal efficiency (according to EN14825)- =-Heating (Average climate)- TBivalent- =-Copd declared cop	2.60	2.60	2.41	2.41	2.22	2.22	2.76	2.86	
	C Condition (7°C)	Pdh (declared heating cap)	kW	0.90	0.90	0.89	0.89	1.00	1.00	1.33	1.33	
		Power input	kW	0.17	0.17	0.16	0.16	0.18	0.18			
			Seasonal efficiency (according to EN14825)- =-Heating (Average climate)- C Condition (7°C)- Copd declared cop	5.37	5.37	5.40	5.40	5.55	5.55	5.04	4.60	
	TOL	Tol (temperature operating limit)	°C	-15	-15	-15	-15	-15	-15	-14	-14	

		Pdh (declared heating cap)	kW	1.59	1.59	1.72	1.72	1.99	1.99	2.58	2.71
		Power input	kW	0.65	0.65	0.74	0.74	0.94	0.94		
			Seasonal efficiency (according to EN14825)- =-Heating (Average climate)- =-TOL=- Copd declared cop	2.46	2.46	2.31	2.31	2.12	2.12	2.43	2.47
	A Condition (-7°C)	Pdh (declared heating cap)	kW	1.95	1.95	2.13	2.13	2.48	2.48	3.22	3.36
		Power input	kW	0.75	0.75	0.88	0.88	1.12	1.12		
			Seasonal efficiency (according to EN14825)- =-Heating (Average climate)- =-A Condition (-7°C)- =-Copd declared cop	2.60	2.60	2.41	2.41	2.22	2.22	2.76	2.86
	D Condition (12°C)	Pdh (declared heating cap)	kW	1.02	1.02	1.02	1.02	1.10	1.10	1.58	1.56
		Power input	kW	0.16	0.16	0.16	0.16	0.19	0.19		
			Seasonal efficiency (according to EN14825)- =-Heating (Average climate)- =-D Condition (12°C)- =-Copd declared cop	6.45	6.45	6.48	6.48	5.72	5.72	6.24	5.63
	B Condition (2°C)	Power input	kW	0.28	0.28	0.32	0.32	0.35	0.35		
		Pdh (declared heating cap)	kW	1.18	1.18	1.29	1.29	1.51	1.51	1.92	2.03
			Seasonal efficiency (according to EN14825)- =-Heating (Average climate)- =-B Condition (2°C)- =-Copd declared	4.20	4.20	4.03	4.03	4.27	4.27	4.52	4.31

			cop								
Cooling capacity	Nom.		Btu/h	6,800 (2)	6,800 (2)	8,500 (2)	8,500 (2)	11,300 (2)	11,300 (2)	18,700 (2)	21,300 (2)
	Min.		kW	1.3	1.3	1.3	1.3	1.3	1.3	1.630	1.750
	Nom.		kcal/h	1,720 (2)	1,720 (2)	2,150 (2)	2,150 (2)	2,840 (2)	2,840 (2)	4,712.3	5,367.51
	Max.		kW	2.6	2.6	3.0	3.0	3.8	3.8	6.200	6.500
	Min.		kcal/h	1,120	1,120	1,120	1,120	1,120	1,120	1,411.18	1,511.97
	Min.		Btu/h	4,400	4,400	4,400	4,400	4,400	4,400	5,600	6,000
	Nom.		kW	2.0 (2)	2.0 (2)	2.5 (2)	2.5 (2)	3.3 (2)	3.3 (2)	5.480 (2)	6.230 (2)
	Max.		Btu/h	8,900	8,900	10,200	10,200	13,000	13,000	21,200	22,200
	Max.		kcal/h	2,240	2,240	2,580	2,580	3,270	3,270	5,342.31	5,594.31
Pck (Crankcase heater mode)	W			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nominal efficiency	Annual energy consumption		kWh	254	254	385	385	514	514	851	964
	Energy label		Heating	A	A	A	A	A	A	A	A
			Cooling	A	A	A	A	A	A	A	A
	Nominal efficiency--Cop			4.19 (1)	4.19 (1)	4.01 (1)	4.01 (1)	3.71 (1)	3.71 (1)	3.75 (1)	3.81 (1)
	Nominal efficiency--Eer			3.94 (1)	3.94 (1)	3.25 (1)	3.25 (1)	3.21 (1)	3.21 (1)	3.22 (1)	3.23 (1)
Heating	Psb (Standby mode heating)	W		2.0	2.0	2.0	2.0	2.0	2.0	6.4	6.4
	Heating--Heating cdh degradation heating			0.25	0.25	0.25	0.25	0.25	0.25		
Piping connections	Liquid	OD	mm	6.35	6.35	6.35	6.35	6.35	6.35		
	Gas	OD	mm	9.5	9.5	9.5	9.5	9.5	9.5		
	Drain	OD	mm	18	18	18	18	18	18		
	Heat insulation			Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes		
Heating capacity	Min.		Btu/h	4,400	4,400	4,400	4,400	4,400	4,400	4,000	4,100
	Nom.		Btu/h	8,500 (2)	8,500 (2)	9,600 (2)	9,600 (2)	11,900 (2)	11,900 (2)	19,200 (2)	21,800 (2)
	Max.		kcal/h	3,010	3,010	3,440	3,440	4,130	4,130	5,669.9	6,098.3
	Max.		Btu/h	11,900	11,900	13,600	13,600	16,400	16,400	22,500	24,200.0
	Nom.		kW	2.5 (2)	2.5 (2)	2.8 (2)	2.8 (2)	3.5 (2)	3.5 (2)	5.620 (2)	6.400 (2)
	Min.		kW	1.3	1.3	1.3	1.3	1.3	1.3	1.170	1.200
	Nom.		kcal/h	2,150 (2)	2,150 (2)	2,410 (2)	2,410 (2)	3,010 (2)	3,010 (2)	4,838.32	5,493.51
	Min.		kcal/h	1,120	1,120	1,120	1,120	1,120	1,120	1,007.98	1,033.18
	Max.		kW	3.5	3.5	4.0	4.0	4.8	4.8	6.600	7.100
Pto (Thermostat off)	W			21.0	21.0	21.0	21.0	21.0	21.0	28.0	51.6
Power input	Cooling	Min.	kW	0.310	0.310	0.310	0.310	0.290	0.290	0.280	0.280
		Nom.	kW	0.510 (2)	0.510 (2)	0.770 (2)	0.770 (2)	1.030 (2)	1.030 (2)	1.700 (2)	1.931 (2)
		Max.	kW	0.720	0.720	1.050	1.050	1.300	1.300	1.910	2.000
	Heating	Max.	kW	0.950	0.950	1.110	1.110	1.290	1.290	1.880	2.000
		Min.	kW	0.250	0.250	0.250	0.250	0.290	0.290	0.240	0.240
		Nom.	kW	0.600 (2)	0.600 (2)	0.700 (2)	0.700 (2)	0.940 (2)	0.940 (2)	1.500 (2)	1.680 (2)

