					FTX20J3V1B / RX20K5V1B	FTX25J3V1B / RX25K5V1B	FTX35J3V1B / RX35K5V1B
Poff (Off mode)	W				1.0	1.0	1.0
Cooling	Psb (Standby mode cooling)			W	1.0	1.0	1.0
	Cooling-=-Cooling cdc degradation cooling				0.25	0.25	0.25
Seasonal efficiency (according to EN14825)	Cooling		Pdesign	kW	2.00	2.50	3.30
			Annual energy consumption	kWh	115	143	188
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling energy label	A++	A++	A++
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling seer	6.11	6.15	6.15
		D Condition (20°C - 27/19)	Pdc	kW	1.15	1.15	1.20
			power input	kW	0.13	0.13	0.13
				Seasonal efficiency (according to EN14825)-=-Cooling-=-D Condition (20°C - 27/19)-=-Eerd	9.46	9.20	9.91
		C Condition (25°C - 27/19)	power input	kW	0.17	0.16	0.23
			Pdc	kW	1.22	1.22	1.60
				Seasonal efficiency (according to EN14825)-=-Cooling-=-C Condition (25°C - 27/19)-=-Eerd	7.55	7.80	6.98
		A Condition (35°C - 27/19)	power input	kW	0.49	0.71	1.03
			Pdc	kW	2.00	2.50	3.30
				Seasonal efficiency (according to EN14825)-=-Cooling-=-A Condition (35°C - 27/19)-=-Eerd	4.09	3.55	3.21
		B Condition (30°C - 27/19)	Pdc	kW	1.56	1.84	2.43
			power input	kW	0.27	0.35	0.44
				Seasonal efficiency (according to EN14825)-=-Cooling-=-B Condition (30°C - 27/19)-=-Eerd	5.83	5.27	5.55
	Heating (Average climate)		Annual energy consumption	kWh	710	808	947
			Pdesign	kW	2.20	2.40	2.80
			Required back up heating cap at design conditions	kW	0.38	0.42	0.50

				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate scopnet a	4.40	4.21	4.19
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate scop a	4.34	4.16	4.14
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate energy label	A+	A+	A+
		TBivalent	Pdh (declared heating cap)	kW	1.95	2.13	2.48
			Power input	kW	0.71	0.86	1.11
			Tbiv (bivalent temperature)	°C	-7	-7	-7
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-TBivalent-=-Copd declared cop	2.76	2.50	2.24
		C Condition (7°C)	Pdh (declared heating cap)	kW	0.90	0.89	1.00
			Power input	kW	0.16	0.16	0.18
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-C Condition (7°C)-=-Copd declared cop	5.70	5.61	5.60
		TOL	Tol (temperature operating limit)	°C	-15	-15	-15
			Pdh (declared heating cap)	kW	1.59	1.72	1.99
			Power input	kW	0.65	0.75	0.94
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-TOL-=-Copd declared cop	2.46	2.31	2.12
		A Condition (-7°C)	Pdh (declared heating cap)	kW	1.95	2.13	2.48
			Power input	kW	0.71	0.86	1.11
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-A Condition (-7°C)-=-Copd declared cop	2.76	2.50	2.24

		D Condition (12°C)	Pdh (declared heating cap)	kW	1.02	1.02	1.10
			Power input	kW	0.15	0.16	0.17
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-D Condition (12°C)-=-Copd declared cop	6.85	6.74	6.86
		B Condition (2°C)	Power input	kW	0.27	0.31	0.36
			Pdh (declared heating cap)	kW	1.18	1.29	1.51
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-B Condition (2°C)-=-Copd declared cop	4.45	4.19	4.31
Cooling capacity	Nom.			Btu/h	6,800 (2)	8,500 (2)	11,300 (2)
	Min.			kW	1.3	1.3	1.3
	Nom.			kcal/h	1,720 (2)	2,150 (2)	2,840 (2)
	Max.			kW	2.6	3.0	3.8
	Min.			kcal/h	1,120	1,120	1,120
	Min.			Btu/h	4,400	4,400	4,400
	Nom.			kW	2.0 (2)	2.5 (2)	3.3 (2)
	Max.			Btu/h	8,900	10,200	13,000
	Max.			kcal/h	2,240	2,580	3,270
Pck (Crankcase heater mode)	W				0.0	0.0	0.0
Nominal efficiency	Annual energy consumption			kWh	244	352	514
	Energy label			Heating	A	A	A
				Cooling	A	A	A
	Nominal efficiency-=-Cop				4.24 (1)	4.06 (1)	3.76 (1)
	Nominal efficiency-=-Eer				4.09 (1)	3.55 (1)	3.21 (1)
Heating	Heating-=-Heating cdh degradation heating				0.25	0.25	0.25
Piping connections	Liquid		OD	mm	6.35	6.35	6.35
	Gas		OD	mm	9.5	9.5	9.5
	Drain		OD	mm	18	18	18
	Heat insulation				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
	Nom.			Btu/h	8,500 (2)	9,600 (2)	11,900 (2)
	Max.			kcal/h	3,010	3,440	4,130
	Max.			Btu/h	11,900	13,600	16,400
	Nom.			kW	2.5 (2)	2.8 (2)	3.5 (2)
	Min.			kW	1.3	1.3	1.3
	Nom.			kcal/h	2,150 (2)	2,410 (2)	3,010 (2)
	Min.			kcal/h	1,120	1,120.0	1,120
	Max.			kW	3.5	4.0	4.8
Pto (Thermostat off)	W				30.0	30.0	30.0
Power input	Cooling		Min.	kW	0.310	0.310	0.290
			Nom.	kW	0.490 (2)	0.700 (2)	1.030 (2)
			Max.	kW	0.720	1.050	1.300
	Heating		Max.	kW	0.950	1.110	1.290

			Min.	kW	0.250	0.250	0.290
			Nom.	kW	0.590 (2)	0.690 (2)	0.930 (2)
Template					Split Sky Air Set	Split Sky Air Set	Split Sky Air Set
Indoor unit					FTX20J3	FTX25J3	FTX35J3
Outdoor unit					RX20K	RX25K	RX35K
Cold season included					No	No	No
Average climate included					Yes	Yes	Yes
Warm season included					No	No	No
Heating function included					Yes	Yes	Yes
Cooling function included					Yes	Yes	Yes
Current	Nominal running current (RLA) - 50Hz		Heating	A	3.0	3.2	4.7
			Cooling	A	2.4	3.6	5.5
Notes					EER/COP according to Eurovent 2012, for use outside EU only	EER/COP according to Eurovent 2012, for use outside EU only	EER/COP according to Eurovent 2012, for use outside EU only
					Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load	Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load	Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Heating	Psb (Standby mode heating)			W	1.0	1.0	1.0
Ecolabel logo					No	No	No
					FTX50GV1B / RX50G3V1B		
Eurovent	Piping length	Cooling	Measuring condition	m	5.0		
	Sound power level outdoor	Cooling	Nom.	dBA	63		
Cooling capacity	Nom.			Btu/h	17,100 (2)		
	Min.			kW	1.7		
	Nom.			kcal/h	4,300 (2)		
	Max.			kW	6.0		
	Min.			kcal/h	1,460		
	Min.			Btu/h	5,800		
	Nom.			kW	5.0 (2)		
	Max.			Btu/h	20,500		
	Max.			kcal/h	5,160		
Nominal efficiency	Annual energy consumption			kWh	775		
	Energy label			Heating	A		
				Cooling	A		
	Nominal efficiency-=-Cop				3.63		
	Nominal efficiency-=-Eer				3.23		
Heating capacity	Min.			Btu/h	5,800		
	Nom.			Btu/h	19,800 (3)		
	Max.			kcal/h	6,620		
	Max.			Btu/h	26,300		
	Nom.			kW	5.8 (3)		
	Min.			kW	1.7		
	Nom.			kcal/h	4,990 (3)		
	Min.			kcal/h	1,460		

	Max.			kW	7.7		
Power input	Cooling		Min.	kW	0.440		
			Nom.	kW	1.550		
			Max.	kW	2.080		
	Heating		Max.	kW	2.530		
			Min.	kW	0.400		
			Nom.	kW	1.600		
Template					Split Sky Air Set		
Notes							
					Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load		
Piping connections	Liquid		OD	mm	6.35		
	Gas		OD	mm	12.7		
	Drain		OD	mm	18.0		
	Heat insulation				Both liquid and gas pipes		
Notes					Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m (horizontal)		
					Heating: indoor temp. 20°CDB, outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m. High fan speed indoor unit		
Poff (Off mode)	W				20.0		
Cooling	Psb (Standby mode cooling)			W	20.0		
	Cooling-=-Cooling cdc degradation cooling				0.25		
Seasonal efficiency (according to EN14825)	Cooling		Pdesign	kW	5.00		
			Annual energy consumption	kWh	311		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling energy label	A+		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling seer	5.63		
		D Condition (20°C - 27/19)	Pdc	kW	2.14		
			power input	kW	0.19		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-D Condition (20°C - 27/19)-=-Eerd	11.14		
		C Condition (25°C - 27/19)	power input	kW	0.30		
			Pdc	kW	2.37		

				Seasonal efficiency (according to EN14825)-=-Cooling-=-C Condition (25°C - 27/19)-=-Eerd	8.02		
		A Condition (35°C - 27/19)	power input	kW	1.51		
			Pdc	kW	5.00		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-A Condition (35°C - 27/19)-=-Eerd	3.32		
		B Condition (30°C - 27/19)	Pdc	kW	3.68		
			power input	kW	0.69		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-B Condition (30°C - 27/19)-=-Eerd	5.33		
	Heating (Average climate)		Annual energy consumption	kWh	1,578		
			Pdesign	kW	4.60		
			Required back up heating cap at design conditions	kW	0.84		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate scop a	4.08		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate energy label	A+		
		TBivalent	Pdh (declared heating cap)	kW	4.07		
			Power input	kW	1.73		
			Tbiv (bivalent temperature)	°C	-7		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-TBivalent-=-Copd declared cop	2.35		
		C Condition (7°C)	Pdh (declared heating cap)	kW	1.59		
			Power input	kW	0.30		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-C Condition (7°C)-=-Copd declared cop	5.28		
		TOL	Tol (temperature operating limit)	°C	-15		
			Pdh (declared heating cap)	kW	3.24		

			Power input	kW	1.63		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-TOL-=-Copd declared cop	1.99		
		A Condition (-7°C)	Pdh (declared heating cap)	kW	4.07		
			Power input	kW	1.73		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-A Condition (-7°C)-=-Copd declared cop	2.35		
		D Condition (12°C)	Pdh (declared heating cap)	kW	1.67		
			Power input	kW	0.26		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-D Condition (12°C)-=-Copd declared cop	6.50		
		B Condition (2°C)	Power input	kW	0.58		
			Pdh (declared heating cap)	kW	2.48		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-B Condition (2°C)-=-Copd declared cop	4.27		
Pck (Crankcase heater mode)	W				0.0		
Heating	Heating-=-Heating cdh degradation heating				0.25		
Pto (Thermostat off)	W				60.0		
Cold season included					No		
Average climate included					Yes		
Warm season included					No		
Heating function included					Yes		
Ecolabel logo					No		
Cooling function included					Yes		
Notes					EER/COP according to Eurovent 2012, for use outside EU only		
					FTX60GV1B / RX60G4V1B		
Poff (Off mode)	W				15.0		
Cooling	Psb (Standby mode cooling)			W	15.0		
	Cooling-=-Cooling cdc degradation cooling				0.25		

Seasonal efficiency (according to EN14825)	Cooling		Pdesign	kW	6.00		
			Annual energy consumption	kWh	391		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling energy label	A		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling seer	5.37		
		D Condition (20°C - 27/19)	Pdc	kW	2.25		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-D Condition (20°C - 27/19)-=-Eerd	11.00		
		C Condition (25°C - 27/19)	Pdc	kW	2.84		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-C Condition (25°C - 27/19)-=-Eerd	6.74		
		A Condition (35°C - 27/19)	Pdc	kW	6.00		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-A Condition (35°C - 27/19)-=-Eerd	2.81		
		B Condition (30°C - 27/19)	Pdc	kW	4.42		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-B Condition (30°C - 27/19)-=-Eerd	4.48		
	Heating (Average climate)		Annual energy consumption	kWh	1,730		
			Pdesign	kW	4.80		
			Required back up heating cap at design conditions	kW	0.76		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate scop a	3.88		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate energy label	A		
		TBivalent	Pdh (declared heating cap)	kW	4.25		

			Tbiv (bivalent temperature)	°C	-7		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-TBivalent-=-Copd declared cop	2.21		
		C Condition (7°C)	Pdh (declared heating cap)	kW	1.66		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-C Condition (7°C)-=-Copd declared cop	4.91		
		TOL	Tol (temperature operating limit)	°C	-15		
			Pdh (declared heating cap)	kW	3.69		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-TOL-=-Copd declared cop	1.81		
		A Condition (-7°C)	Pdh (declared heating cap)	kW	4.25		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-A Condition (-7°C)-=-Copd declared cop	2.21		
		D Condition (12°C)	Pdh (declared heating cap)	kW	1.95		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-D Condition (12°C)-=-Copd declared cop	6.12		
		B Condition (2°C)	Pdh (declared heating cap)	kW	2.58		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-B Condition (2°C)-=-Copd declared cop	4.11		
Cooling capacity	Nom.			Btu/h	20,500 (2)		
	Min.			kW	1.7 (2)		
	Nom.			kcal/h	5,160 (2)		
	Max.			kW	6.7 (2)		
	Min.			kcal/h	1,460 (2)		
	Min.			Btu/h	5,800 (2)		
	Nom.			kW	6.0 (2)		
	Max.			Btu/h	22,900 (2)		
	Max.			kcal/h	5,760 (2)		
Pck (Crankcase heater mode)	W				0.0		

Nominal efficiency	Annual energy consumption			kWh	995		
	Energy label			Heating	B		
				Cooling	B		
	Nominal efficiency-=-Cop				3.43 (1)		
	Nominal efficiency-=-Eer				3.02 (1)		
Heating	Heating-=-Heating cdh degradation heating				0.25		
Piping connections	Liquid		OD	mm	6.35		
	Gas		OD	mm	12.7		
	Drain		OD	mm	18		
Heating capacity	Min.			Btu/h	5,800 (3)		
	Nom.			Btu/h	23,900 (3)		
	Max.			kcal/h	6,880 (3)		
	Max.			Btu/h	27,300 (3)		
	Nom.			kW	7.0 (3)		
	Min.			kW	1.7 (3)		
	Nom.			kcal/h	6,020 (3)		
	Min.			kcal/h	1,460 (3)		
	Max.			kW	8.0 (3)		
Pto (Thermostat off)	W				42.0		
Power input	Cooling		Min.	kW	0.440 (2)		
			Nom.	kW	1.990 (2)		
			Max.	kW	2.400 (2)		
	Heating		Max.	kW	2.810 (3)		
			Min.	kW	0.400 (3)		
			Nom.	kW	2.040 (3)		
Template					Split Sky Air Set		
Cold season included					No		
Average climate included					Yes		
Warm season included					No		
Heating function included					Yes		
Cooling function included					Yes		
Current	Nominal running current (RLA) - 50Hz		Heating	A	9.4 (4), 9.0 (5), 8.6 (6)		
			Cooling	A	9.2 (4), 8.8 (5), 8.4 (6)		
					EER/COP according to Eurovent 2012, for use outside EU only		
					Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m		
					Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m		
					220V		
					230V		
					240V		
					Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load		