

Specifications Table for FTXM-R / RXM-R

			FTXM20R5V1B / RXM20R5V1B	FTXM20R2V1B / RXM20R5V1B	FTXM25R5V1B / RXM25R5V1B	FTXM25R2V1B / RXM25R5V1B	FTXM35R5V1B / RXM35R5V1B	FTXM35R2V1B / RXM35R5V1B	FTXM42R5V1B / RXM42R5V1B	FTXM42R2V1B / RXM42R5V1B	FTXM42R5V1B / RXM42R5V1B	FTXM42R5V1B / RXM42R2V1B	FTXM50R2V1B / RXM50R2V1B	FTXM50R2V1B / RXM50R5V1B	FTXM60R2V1B / RXM60R2V1B	FTXM60R2V1B / RXM60R5V1B	FTXM71R2V1B / RXM71R2V1B	
Cooling capacity	Min.	kW	1.30	1.30	1.30	1.30	1.40	1.40										2.30
	Nom.	kW	2.00	2.00	2.50	2.50	3.40	3.40										7.10
	Max.	kW	2.60	2.60	3.20	3.20	4.00	4.00										8.50
Heating capacity	Min.	kW	1.30	1.30	1.30	1.30	1.40	1.40										2.30
	Nom.	kW	2.50	2.50	2.80	2.80	4.00	4.00										8.20
	Max.	kW	3.50	3.50	4.70	4.70	5.20	5.20										10.20
Nominal efficiency	Annual energy consumption	kWh	219	219	278	278	402	402										1,172
	COP		5.00	5.00	5.00	5.00	4.04	4.04										3.19
	EER		4.57	4.57	4.50	4.50	4.23	4.23										3.03
Energy labeling Directive	Cooling		A	A	A	A	A	A										B
	Heating		A	A	A	A	A	A										D
Space cooling	Annual energy consumption	kWh/a	81	81	101	101	137	137										401
	Energy efficiency class		A+++	A+++	A+++	A+++	A+++	A+++										A++
	Capacity	Pdesign kW	2.00	2.00	2.50	2.50	3.40	3.40										7.10
SEER		8.65	8.65	8.65	8.65	8.65	8.65	8.65										6.20
Space heating (Average climate)	Annual energy consumption	kWh/a	631	631	659	659	686	686										2,117
	Capacity	Pdesign kW	2.30	2.30	2.40	2.40	2.50	2.50										6.20
	Energy efficiency class		A+++	A+++	A+++	A+++	A+++	A+++										A+
	Pdh Heating capacity at -10°	kW	2.24	2.24	2.30	2.30	2.35	2.35										5.01
SCOP/A		5.10	5.10	5.10	5.10	5.10	5.10	5.10										4.10
Notes				(1) - See separate drawing for operation range		(1) - See separate drawing for operation range		(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	(1) - See separate drawing for operation range	
				(2) - See separate drawing for electrical data		(2) - See separate drawing for electrical data		(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	(2) - See separate drawing for electrical data	
				(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.		(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.		(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	(3) - Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	
				(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.		(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.		(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	(4) - Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	
Cooling capacity	Min.	kW						1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Nom.	kW						4.2	4.2	4.2	4.2	4.2	5	5	6	6	6	6
	Max.	kW						5	5	5	5	5	6	6	7	7	7	7
Heating capacity	Min.	kW						1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Nom.	kW						5.4	5.4	5.4	5.4	5.4	5.8	5.8	7	7	7	7
	Max.	kW						6	6	6	6	6	7.7	7.7	8	8	8	8
Nominal efficiency	EER							4.33	4.33	4.33	4.33	4.33	3.68	3.68	3.39	3.39	3.39	3.39
	COP							4.12	4.12	4.12	4.12	4.12	4	4	3.61	3.61	3.61	3.61
	Annual energy consumption	kWh						485	485	485	485	485	679	679	885	885	885	885
Energy labeling Directive	Heating							A	A	A	A	A	A	A	A	A	A	
Space cooling	Energy efficiency class							A++	A++	A++	A++	A++	A++	A++	A++	A++	A++	A++
	Capacity	Pdesign kW						4.2	4.2	4.2	4.2	4.2	5	5	6	6	6	6
	SEER							7.85	7.85	7.85	7.85	7.85	7.41	7.41	6.9	6.9	6.9	6.9
Annual energy consumption	kWh/a							187	187	187	187	187	236	236	304	304	304	304
Space heating (Average climate)	Energy efficiency class							A++	A++	A++	A++	A++	A++	A++	A+	A+	A+	A+
	Capacity	Pdesign kW						4	4	4	4	4	4.6	4.6	4.8	4.8	4.8	4.8
	SCOP/A							4.71	4.71	4.71	4.71	4.71	4.71	4.71	4.3	4.3	4.3	4.3
	Pdh Heating capacity at -10°	kW						3.67	3.67	3.67	3.67	3.67	3.85	3.85	3.99	3.99	3.99	3.99
Annual energy consumption	kWh/a							1189	1189	1189	1189	1189	1368	1368	1562	1562	1562	1562
Nominal efficiency	Energy labeling Directive	Cooling											A	A	A	A	A	A