					UATYQ250MCY18	UATYQ250MCY1	UATYQ350MCY1	UATYQ450MCY18	UATYQ450MCY1	UATYQ550MCY1	UATYQ600MCY1	UATYQ700MCY1
Evaporator piping connections	Condensation drain size		OD	mm	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
Cooling capacity	Nom.			kW	27.340 (3)	27.340 (3)	35.580 (3)	44.720 (3)	44.720 (3)	55.690 (3)	66.820 (3)	72.600 (3)
	Nom.			Btu/h	93,300 (4)	93,300 (4)	121,400 (4)	152,600 (4)	152,600 (4)	190,000 (4)	228,000 (4)	247,700 (4)
Condenser	Dimensions	Unit	Width	mm	1,638	1,638	2,209	2,209	2,209	2,209	2,209	2,209
			Height	mm	1,150	1,150	1,028	1,130	1,130	1,048	1,302	1,454
			Depth	mm	2,063	2,063	2,113	2,113	2,113	2,670	2,670	2,670
		Packing	Depth	mm	2,293	2,293	2,344	2,344	2,344	2,901	2,901	2,901
			Height	mm	1,365	1,365	1,197	1,287	1,287	1,267	1,518	1,672
			Width	mm	1,730	1,730	2,276	2,276	2,276	2,276	2,276	2,276
	Heat exchanger		Rows	Quantity	2	2	3	3	3	3	3	3
			Face area	m²	1.28	1.28	1.10	1.24	1.24	1.33	1.75	2.00
	Air flow rate		Cooling	cfm	8,230	8,230	12,000	12,100	12,100	12,900	20,200	21,200
	Weight		Unit	kg	445	445	580	610	610	830	880	1,020
	Casing			Colour	Light grey	Light grey	Light grey	Light grey	Light grey	Light grey	Light grey	Light grey
	Sound power level		Nom.	dBA	82	82	83	83	83	87	90	90
	Compressor		Motor	Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
				Quantity	1	1	2	2	2	2	2	2
	Sound pressure level		Nom.	dBA	68	68	64	65	65	68	70	70
	Motor		Output	W	360	360	550	510	510	590	1,200	1,200
	Safety devices		Item	01	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting	High pressure switch, Low pressure switch, Phase sequencer, Discharge thermostat setting
	Operation range	Heating	Max.	°CWB	18	18	18	18	18	18	18	18
			Min.	°CWB	-15	-15	-15	-15	-15	-15	-15	-15
		Cooling	Min.	°CDB	0	0	0	0	0	0	0	0
			Max.	°CDB	52	52	52	52	52	52	52	52

	Refrigerant	Charge	kg	6.1	6.1	5.8	7.2	7.2	8.7	10.4	11.6
		Charge	TCO2Eq	12.7	12.7	12.1	15	15	18.2	21.7	24.2
		Circuits	Quantity	1	1	2	2	2	2	2	2
			Condenser-=-Refrigerant-=-Gwp	2,087.5	2,087.5	2,087.5	2,087.5	2,087.5	2,087.5	2,087.5	2,087.5
			Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
			Control	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve
Heating capacity	Nom.		Btu/h	85,000 (4)	85,000 (4)	118,700 (4)	142,600 (4)	142,600 (4)	184,000 (4)	210,500 (4)	237,500 (4)
	Nom.		kW	24.910 (3)	24.910 (3)	34.790 (3)	41.790 (3)	41.790 (3)	53.930 (3)	61.690 (3)	69.610 (3)
Evaporator	Specifications	Face area	m²	0.80	0.80	0.46	0.51	0.51	0.61	0.76	0.91
		Rows	Quantity	3	3	3	4	4	4	4	4
	External static pressure		Pa	147	147	147	147	147	206	206	206
	Control		Air discharge	Ducted	Ducted	Ducted	Ducted	Ducted	Ducted	Ducted	Ducted
			Operation	Wired	Wired	Wired	Wired	Wired	Wired	Wired	Wired
	Air flow rate	Cooling	m³/min	93.6	93.6	121.8	160.2	160.2	189.6	206.7	235.02
Power input	Cooling	Nom.	kW	8.140	8.140	10.780	13.040	13.040	16.740	19.650	21.610
	Heating	Nom.	kW	7.330	7.330	10.840	12.860	12.860	15.540	18.580	21.420
Template				Rooftops	Rooftops	Rooftops	Rooftops	Rooftops	Rooftops	Rooftops	Rooftops
Cop				3.40	3.40	3.21	3.25	3.25	3.47	3.32	3.25
Eer				3.36	3.36	3.30	3.43	3.43	3.33	3.40	3.36
Power supply	Frequency		Hz	50	50	50	50	50	50	50	50
	Voltage		V	380-415	380-415	380-415	380-415	380-415	380-415	380-415	380-415
	Phase			3~	3~	3~	3~	3~	3~	3~	3~
Current	Nominal running current (RLA)	Cooling	A	14.70	14.70	19.50	23.80	23.80	30.20	33.80	39.00
		Heating	A	14.10	14.10	19.80	24.40	24.40	28.80	32.30	40.20
Notes				All specifications are subjected to change by the manufacturer without prior notice.	All specifications are subjected to change by the manufacturer without prior notice.	All specifications are subjected to change by the manufacturer without prior notice.	All specifications are subjected to change by the manufacturer without prior notice.	All specifications are subjected to change by the manufacturer without prior notice.	All specifications are subjected to change by the manufacturer without prior notice.	All specifications are subjected to change by the manufacturer without prior notice.	All specifications are subjected to change by the manufacturer without prior notice.
				All units are being tested and comply	All units are being tested and	All units are being tested and	All units are being tested and comply	All units are being tested and	All units are being tested and	All units are being tested and	All units are being tested and

	to ISO5151.	comply to ISO5151.	comply to ISO5151.	to ISO5151.	comply to ISO5151.	comply to ISO5151.	comply to ISO5151.	comply to ISO5151.
	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB
	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB
	Sound pressure levels are measured according to JIS B 8616 standard	Sound pressure levels are measured according to JIS B 8616 standard	Sound pressure levels are measured according to JIS B 8616 standard	Sound pressure levels are measured according to JIS B 8616 standard	Sound pressure levels are measured according to JIS B 8616 standard	Sound pressure levels are measured according to JIS B 8616 standard	Sound pressure levels are measured according to JIS B 8616 standard	Sound pressure levels are measured according to JIS B 8616 standard
	All performance calculations are strictly according to Eurovent standard	All performance calculations are strictly according to Eurovent standard	All performance calculations are strictly according to Eurovent standard	All performance calculations are strictly according to Eurovent standard	All performance calculations are strictly according to Eurovent standard	All performance calculations are strictly according to Eurovent standard	All performance calculations are strictly according to Eurovent standard	All performance calculations are strictly according to Eurovent standard
	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases