

Rooftop

UATYQ-CY1

**R-410A**

- › Easy to install 'plug and play' concept plus single installation configuration; no additional piping is required since indoor and outdoor sides are pre-connected
- › High efficiency and reliable scroll compressor
- › Free cooling and fresh air intake possible with optional economiser
- › Factory pre-charged refrigerant ensures clean and efficient operation
- › Belt driven fan enables air volume and static pressure to be adjusted as required.

UATYQ-CY1



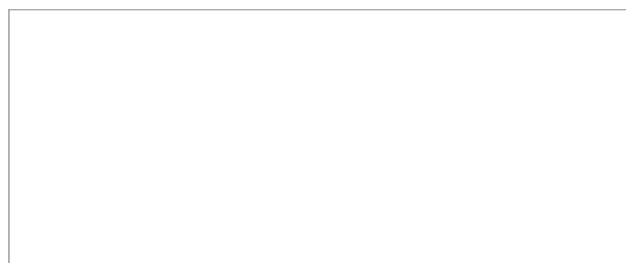
Indoor unit		UATYQ	250CY1	350CY1	450CY1	550CY1	600CY1	700CY1		
Cooling capacity	Nom.	kW	27.340	35.580	44.720	55.690.000	66.820	72.600		
Heating capacity	Nom.	kW	24.910	34.790	41.790	53.930	61.690	69.610		
Power input	Cooling	Nom.	8.140	10.780	13.040	16.740	19.650	21.610		
	Heating	Nom.	7.330	10.840	12.860	15.540	18.580	21.420		
EER			3.36	3.30	3.43	3.33	3.40	3.36		
COP			3.40	3.21	3.25	3.47	3.32	3.25		
Evaporator	Air flow rate	Cooling	m ³ /min	93.6	121.8	160.2	189.6	206.7	235.02	
	External static pressure		Pa		147			206		
Evaporator piping connections	Condensation drain size	OD	mm	25.4						
Condenser	Dimensions	Unit	Height	mm	1,150	1,028	1,130	1,048	1,302	1,454
			Width	mm	1,638			2,209		
			Depth	mm	2,063	2,113				2,670
Weight	Unit	kg	445	580	610	830	880	1,020		
Casing	Colour		Light grey							
Air flow rate	Cooling	cfm	8,230	12,000	12,100	12,900	20,200	21,200		
Operation range	Cooling	Min.-Max.	°CDB	0~52						
	Heating	Min.-Max.	°CWB	-15~18						
Sound pressure level	Nom.	dBA	68	64	65	68		70		
Sound power level	Nom.	dBA	82		83	87		90		
Refrigerant	Type/ GWP		R-410A/ 2,087.5							
	Charge	kg/ TCO ₂ Eq	6.1/ 12.7	5.8/ 12.1	7.2/ 15.0	8.7/ 18.2	10.4/ 21.7	11.6/ 24.2		
Power supply	Phase/Frequency/Voltage	Hz/V	3~/50/380-415							

Contains fluorinated greenhouse gases

Economiser option

Indoor unit		ECONO	250AY1	350AY1	450AY1	550AY1	600AY1	700AY1	
Dimensions	Packed unit	Height	mm 534						
		Width	mm 1,440	mm 1,430		mm 1,458			
		Depth	mm 1,144	mm 1,124		mm 1,564			
Weight	Unit	kg 51	kg 42	kg 43	kg 53	kg 54	kg 69		
Packing	Weight	kg 152	kg 140	kg 141	kg 165	kg 166	kg 181		
Fan	Air flow rate	Cooling	Nom.	l/s 1,560	l/s 2,030	l/s 2,670	l/s 3,160	l/s 3,445	l/s 3,917
			cfm 3,300	cfm 4,300	cfm 5,650	cfm 6,700	cfm 7,300	cfm 8,300	
Power supply	Voltage	V	24 DC						
Option for			UATYQ250CY1	UATYQ350CY1	UATYQ450CY1	UATYQ550CY1	UATYQ600CY1	UATYQ700CY1	
Test Standard			ISO 13253						

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