



# Rooftop

UATYP-AY1(B)

**R-407C**

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

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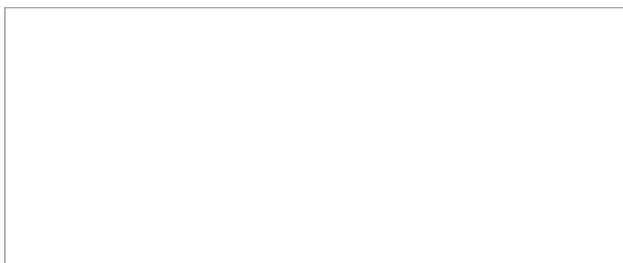
UATYP-AY1(B)

Remote control

Indoor unit				UATYP	850AY1B	10AY1	12AY1
Cooling capacity	Nom.		kW		78.6	101.110	109.609
Heating capacity	Nom.		kW		87.78	102.290	126.314
Power input	Cooling	Nom.	kW		36.10	43.170	48.200
	Heating	Nom.	kW		32.10	41.670	46.800
EER					2.18	2.34	2.27
COP					2.73	2.45	2.70
Evaporator	Air flow rate	Cooling	m <sup>3</sup> /min		263.33	312	354
	External static pressure		Pa			294	
Evaporator piping connections	Condensation drain size	OD	mm			25.40	
Condenser	Dimensions	Unit	Height	mm	1,735		1,974
			Width	mm	2,250		2,252
			Depth	mm	2,800		3,180
Weight	Unit		kg	1,350	1,510	1,600	
Casing	Colour				Light grey		
	Material			-	Electro-galvanised mild steel		
Air flow rate	Cooling		cfm		-	20,000	
Operation range	Cooling	Min.~Max.	°CDB		20~46		
	Heating	Min.~Max.	°CWB		-15~20		
Sound power level	Nom.		dB(A)		-		
Refrigerant	Type/ GWP				R-407C/ 1,773.9		
	Charge		kg/ TCO,Eq		9.6/ 17	13.5 / 23.9	20.0/ 35.5
Power supply	Phase/Frequency/Voltage		Hz/V		3N~/50/380-415	3~/50/380-415	

Contains fluorinated greenhouse gases (1) All specifications are subjected to change by the manufacturer without prior notice. (2) All units are being tested and comply to ISO5151. (3) Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB (4) Sound pressure levels are according to JIS B 8615 standard. Position of the measurement is 1m in front and 1m below the unit. (5) Designation based on cooling cycle.

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