



UATYQ-B

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Rooftop R-410A



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Rooftop R-407C

UATYQ-B

- High efficiency
- Refrigerant is factory pre-charged to ensure clean and efficient operation
- 'Plug and Play' installation: single unit configuration
- Extended operating range: **Cooling:** 0°C to 52°C as standard (no field setting or low ambient kit required)

Heating: -15°C to 20°C as standard

- All range with convertible return and supply air: fan can be mounted in two directions
- Belt driven fan enables air volume and static pressure to be adjusted as required
- New unified wired LCD control panel with extended control length up to 100m
- 7 days programmable timer

- Integration to bigger Daikin control system via option
- Smoke detector contact
- Electric heater connection
- The flat top design allows for maximum utilisation of warehouse/container space
- Coil with anti-corrosion treatment.

HEAT PUMP				NON-INVERTER			
Outdoor Units				UATYQ250BY1	UATYQ350BY1	UATYQ450BY1	UATYQ550BY1*
Capacity	Cooling	Nominal	kW	27.34	35.58	44.72	55.69
	Heating	Nominal	kW	24.91	34.79	41.79	53.93
Power input	Cooling	Nominal	kW	8.14	10.78	13.04	16.72
	Heating	Nominal	kW	7.33	10.84	12.86	15.54
EER	Cooling			3.36	3.30	3.43	3.33
COP	Heating			3.40	3.21	3.25	3.47
Air flow rate evaporator	Cooling		l/s	1,560	2,030	2,670	3,170
Sound power level	Standard ESP		dBA	73	76	80	84
External static pressure			Pa		147		206
Condensation drain size	Diameter	OD	mm		25.4		25.4
Casing	Colour				Light grey		-
	Material				Electro galvanised mild steel		-
Dimensions	(Height x Width x Depth)		mm	1,150 x 1,638 x 2,063	1,028 x 2,209 x 2,113	1,130 x 2,209 x 2,113	1,048 x 2,209 x 2,670
Weight			kg	490	660	690	780
Air flow rate condenser	Cooling		l/s	3,884	5,664	5,710	6,090
Operation Range	Cooling	Min~Max	°CDB		0~52		0~52
	Heating	Min~Max	°CWB		-15~20		-15~20
Condenser	Sound power level	Nominal	dBA	82	83		87
Refrigerant	Type			R-410A			R-410A
Power Supply				3~/380-415V/50Hz			3~/380-415V/50Hz

* Note: grey cells contain preliminary data

UATYP-A

- 'Plug and Play' installation: single unit configuration
- Refrigerant is factory pre-charged to ensure clean and efficient operation.

- Air volume/static pressure can be adjusted because of the use of a belt driven fan.
- The flat top design allows for maximum utilisation of warehouse/ container space.

- High efficiency and reliable scroll compressor.
- Coil with anti-corrosion treatment.
- Connection to multi outdoor possible

HEAT PUMP				NON-INVERTER			
Outdoor Units				UATYP700AY1	UATYP850AY1	UATYPC10AY1	UATYPC12AY1
Capacity	Cooling	Nominal	kW	67.406	82.939	101.110	109.609
	Heating	Nominal	kW	74.733	92.317	102.290	126.314
Power input	Cooling	Nominal	kW	29.20	38.16	43.17	48.20
	Heating	Nominal	kW	26.22	34.78	41.67	46.80
EER	Cooling			2.31	2.17	2.34	2.27
COP	Heating			2.85	2.65	2.45	2.70
Air flow rate evaporator	Cooling		m³/min	226	263	312	354
External static pressure			Pa		294		
Condensation drain size	Diameter	OD	mm		25.4		
Casing	Colour				Light grey		
	Material				Electro galvanised mild steel		
Dimensions	(Height x Width x Depth)		mm	1,735 x 2,250 x 2,800		1,974 x 2,252 x 3,180	
Weight			kg	1,200	1,350	1,510	1,600
Air flow rate condenser	Cooling		m³/min		566		
Operation Range	Cooling	Min~Max	°CDB		20°C - 46°C		
	Heating	Min~Max	°CWB		-15°C - 20°C		
Sound level	Sound power		dBA	74		80	
Refrigerant	Type			R-407C			
Power Supply				3~/380-415V/50Hz			