



UAT(Y)P-A

Rooftop



UAT(Y)P-A

Wired Controller (Model UAT(Y)P180~320AMY1)

- On/Off & Auto-restart
- Temperature setting (between 16 to 32 °C)
- Operation modes: AUTO, COOL, DRY, HEAT, FAN
- Fan speed selection & automatic air swing function
- Timer (setting range between 1 to 15 hours)
- "Sleep" mode

Sequential Controller (Model UAT(Y)P450~C12AMY1)

- On/Off & Auto-restart
- Temperature setting (between 16 to 32 °C)
- Operation modes: AUTO, COOL, HEAT, FAN
- Save mode (energy saving function)
- Auxiliary Electric Heater
- 7-days schedule Timer

- 'Plug and Play' installation: the single unit configuration requires no additional piping work as both the indoor and outdoor sides are preconnected.
- Refrigerant is factory pre-charged to ensure clean and efficient operation.
- The air volume and static pressure required can be adjusted according to the requirement because of the use of a belt driven fan.
- The flat top design of the unit allows for maximum utilization of warehouse and container space.
- High efficiency and reliable scroll compressor.
- Convertible: fan can be mounted in two directions (Class 240-280-320-450-560).
- Coil with anti-corrosion treatment.
- Connection to multi outdoor possible

COOLING ONLY

NON-INVERTER

Outdoor Units				UATP180AMY1	UATP240AMY1	UATP280AMY1	UATP320AMY1	UATP450AMY1	UATP560AMY1	UATP700AMY1	UATP850AMY1	UATPC10AMY1	UATPC12AMY1
Capacity	Cooling	Minimum	kW	17.291	21.101	27.842	32.238	41.030	55.684	67.406	82.939	97.007	121.624
		Nominal	kW	5.89	8.70	11.60	12.18	17.20	25.10	28.70	40.16	41.87	48.80
EER	Cooling			2.94	2.43	2.40	2.65	2.39	2.22	2.35	2.07	2.32	2.49
Air Flow Rate evaporator	Cooling		m³/min	51	80	100	102	160	190	227	263	312	354
External Static Pressure			Pa	98				196		294			
Condensation Drain Size	Diameter		mm					25.4					
Casing	Colour			Light Grey									
	Material			Electro galvanised mild steel									
Dimensions	HxWxD	mm	1000x1100x1530	1000x1300x1530			1200x1990x1670			1735x2250x2800		1974x2252x3180	
Weight	Unit	kg	295	370	400	425	665	765	1200	1350	1510	1600	
Air Flow Rate condenser	Cooling		m³/min	127	160		227	320		566			
Operation Range	Cooling	Min-Max	°CDB	20°C - 46°C									
Sound Level	Sound Power		dBA	63	65	66	68	70	70	74	74	80	80
Refrigerant	Type			R-407C									
Power Supply				3~/50Hz/380-415V									

HEAT PUMP

NON-INVERTER

Outdoor Units				UATYP180AMY1	UATYP240AMY1	UATYP280AMY1	UATYP320AMY1	UATYP450AMY1	UATYP560AMY1	UATYP700AMY1	UATYP850AMY1	UATYPC10AMY1	UATYPC12AMY1
Capacity	Cooling	Minimum	kW	16.705	21.101	25.790	29.307	43.668	55.684	67.406	82.939	101.110	109.609
		Nominal	kW	20.222	22.566	29.89	35.755	46.891	67.406	74.733	92.317	102.290	126.314
EER	Cooling			2.44	2.51	2.38	2.28	2.64	2.63	2.31	2.17	2.34	2.27
COP	Heating			3.06	2.99	3.05	3.11	2.98	3.32	2.85	2.65	2.45	2.70
Air Flow Rate evaporator	Cooling		m³/min	51	80	100	102	160	190	226	263	312	354
External Static Pressure			Pa	98				196		294			
Condensation Drain Size	Diameter	(OD)	mm					25.4					
Casing	Colour			Light Grey									
	Material			Electro galvanised mild steel									
Dimensions	Unit	HxWxD	mm	1000x1100x1530			1200x1990x1800			1735x2250x2800		1974x2252x3180	
Weight	Unit		kg	320	385	415	440	700	800	12000	1350	1510	1600
Air Flow Rate condenser	Cooling		m³/min	127	160		283	320		566			
Operation Range	Cooling	Min-Max	°CDB	20°C - 46°C									
	Heating	Min-Max	°CWD	-15°C - 20°C									
Sound Level	Sound Power		dBA	63	65	66	68	70	70	74	74	80	80
Refrigerant	Type			R-407C									
Power Supply				3~/50Hz/380-415V									