

					UATYP850AMY1	
Evaporator piping connections	Condensation drain size		OD	mm	25.4	
Cooling capacity	Nom.			kW	82.939 (3)	
	Nom.			Btu/h	283,000 (3)	
Condenser	Dimensions	Unit	Width	mm	2,250	
			Height	mm	1,735	
			Depth	mm	2,800	
	Packing			Depth	mm	2,900
				Height	mm	1,900
				Width	mm	2,250
				Heat exchanger		Face area
Air flow rate	Cooling		m ³ /min	566		
	Cooling		cfm	20,000		
Weight	Unit		kg	1,350		
Casing	Colour		Light grey			
	Material		Electro-galvanised mild steel			
Compressor	Motor	Type	Scroll			
		Quantity	2			
Safety devices	Item	01	High pressure switch, Discharge thermostat setting			
Operation range	Heating	Max.	°CWB	20		
		Min.	°CWB	-15		
	Cooling	Min.	°CDB	20		
		Max.	°CDB	46		
Refrigerant	Charge		kg	9.6		
	Charge		TCO2Eq	17		
	Circuits		Quantity	2		
			Condenser= Refrigerant= =Gwp	1,773.9		
			Type	R-407C		
			Control	Thermal expansion valve		
Heating capacity	Nom.			Btu/h	315,000 (3)	
	Nom.			kW	92.317 (3)	
Evaporator	External static pressure		Pa	294		

	Control		Air discharge	Ducted
			Operation	Sequential Controller
	Air flow rate	Cooling	m ³ /min	263
Power input	Cooling	Nom.	kW	38.160
	Heating	Nom.	kW	34.780
Template				Rooftops
Cop				2.65
Eer				2.17
Power supply	Frequency		Hz	50
	Voltage		V	380-415
	Phase			3~
Current	Nominal running current (RLA)	Cooling	A	65.5
		Heating	A	61.9
Notes				All specifications are subjected to change by the manufacturer without prior notice.
				All units are being tested and comply to ISO5151.
				Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB
				Sound pressure levels are according to JIS B 8615 standard. Position of the measurement is 1m in front and 1m below the unit.
				Designation based on cooling cycle.
				Contains fluorinated greenhouse gases