



UATN-0916-B

Air-Cooled Rooftop Package



R410A

Product Line Up

Type Of Refrigerant - R410A



UATN60/90
CGY1X



UATN180
CGY1X



UATN120/150/
210/240/
300CGY1X

Features

Anti-Corrosion Heat Exchanger

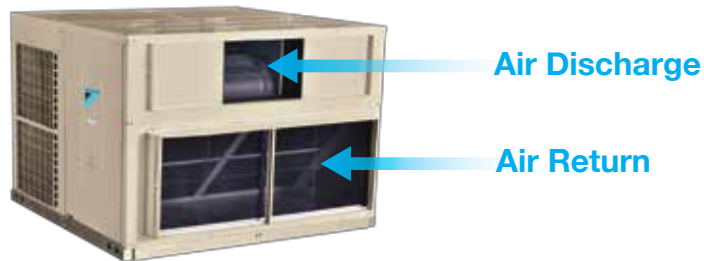
Hydrophilic gold fin coated coil is offered as a standard coil to further prolong unit life span under corrosion environment.

User Friendly Wired Controller (Optional)

- Wired controller is supplied together with the unit based on project request.
- The wired controller offers wide range of control features including temperature setting, self diagnosis error code display and more.

Air Discharge and Air Return

The UATN-C series is designed with air discharge on the top and return air on the bottom for easy duct design.



High Efficiency

In line with the market requirement of high performance products, the Daikin Rooftop Package is designed with high efficiency and reliable scroll compressor.

Auto Transformer connection

The Daikin Rooftop Unit control box are equipped with terminal for autotransformer connection.

Wide Operating Range

The UATN-C series rooftops are specifically designed to deliver top performance in both standard and high ambient temperature conditions. Each unit is capable of operating continuously at an outdoor ambient of up to 52°C.

Independent Refrigerant Circuit

Each unit is designed with two independent refrigerant circuits, each controlled separately for maximum part load efficiency and durability.

* Applicable for UATN120C and above.

This allows the system to run at high efficiency even when cooling demand is low.

Rooftop Application



Restaurant



Hypermarket



Autobridge



Factory / Warehouse



Mosque

Specifications



UATN60/90CGY1X



UATN180CGY1X



UATN120/150/210/240/300CGY1X

UATN Series

Model		UATN60CGY1X	UATN90CGY1X	UATN120CGY1X	UATN150CGY1X
Total Cooling Capacity	Btu/h	61,000	90,000	121,500	150,000
	W	17,878	26,377	35,610	43,962
Total Input Power	W	4,520	7,200	9,450	12,000
Total Running Current	A	8.2	13.5	17.0	24.1
EER	Btu/hr/W	13.50	12.50	12.86	12.50
Air Flow	CFM	2,000	2,800	4,400	5,000
Sound Pressure Level	dBA	81	83	83	85
Power source	V/Ph/Hz	380~415/3/50			
Unit Dimension - [HxWxD]	mm	1,150x 1,280x1,520	1,350x 1,280x1,520	1,390x 1,965x1,630	1,390x 1,965x1,630
Net Weight	kg	350	380	590	650
Refrigerant Type		R410A			
Control Operation		WITHOUT CONTROLLER / OPTIONAL CONTROLLER *			
Evaporator Fan External Static Pressure	Pa/ in.wg	50-500 / 0.2-2.0 (Fac. Set 100/0.4)	50-500 / 0.2-2.0 (Fac. Set 100/0.4)	50-500 / 0.2-2.0 (Fac. Set 100/0.4)	50-500 / 0.2-2.0 (Fac. Set 150/0.6)

Model		UATN180CGY1X	UATN210CGY1X	UATN240CGY1X	UATN300CGY1X
Total Cooling Capacity	Btu/h	181,000	213,000	241,000	304,000
	W	53,048	62,427	70,633	89,097
Total Input Power	W	14,720	16,900	19,280	24,520
Total Running Current	A	27.2	33.9	38.7	46.0
EER	Btu/hr/W	12.30	12.60	12.50	12.40
Air Flow	CFM	7,000	7,600	8,000	9,000
Sound Pressure Level	dBA	87	89	91	92
Power source	V/Ph/Hz	380~415/3/50			
Unit Dimension - [HxWxD]	mm	1,690x 1,965x1,905	1,650x 2,410x2,030	1,650x 2,410x2,030	1,950x2,410x2,030
Net Weight	kg	840	930	940	1,090
Refrigerant Type		R410A			
Control Operation		WITHOUT CONTROLLER / OPTIONAL CONTROLLER *			
Evaporator Fan External Static Pressure	Pa/ in.wg	50-500 / 0.2-2.0 (Fac. Set 150/0.6)	50-500 / 0.2-2.0 (Fac. Set 200/0.8)	50-500 / 0.2-2.0 (Fac. Set 200/0.8)	50-500 / 0.2-2.0 (Fac. Set 250/1.0)

- 1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY MANUFACTURER WITHOUT PRIOR NOTICE.
- 2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO13253.
- 3) NOMINAL COOLING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
COOLING 27°C DB / 19°C WB INDOOR AND 35°C DB WB OUTDOOR.
- 4) SOUND PRESSURE LEVELS ARE MEASURED IN DAIKIN R&D SOUND ROOM.
- 5) THE CURRENT MEASURED AT SITE MAY VARY FROM THE SPECIFICATION STATED.

* STANDARD UNIT IS COME WITHOUT CONTROLLER. HOWEVER, OPTIONAL CONTROLLER IS AVAILABLE UPON PROJECT REQUEST.

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