



Completely redesigned with R32 models

✓ Comprehensive Features

The Rooftop Series provides maximum efficiency, thanks to the use of R-32 refrigerant, with inverter-controlled scroll compressors fitted to most of the range.

Four different versions are available - including fresh air, extraction and heat recovery options - for maximum flexibility in configuration. The Daikin Rooftop Series optimises installation space, delivering improved air quality and circulation. The 25mm double-skinned panels also minimise noise. The high efficiency EC plug fan is virtually maintenance free.

✓ Speed of delivery or more flexibility

A unique feature of the Daikin Rooftop Series is the freedom to choose from standard or customised systems. Made-to-stock units are directly available for fast delivery. The made-to-order option allows specifiers to customise units to fit the exact building needs.

A wide range of additional factory-mounted items is available, including auxiliary heat sources such as gas burners, a wide range of filters up to ISO ePM1 85% (F9), steam humidifiers, oversized fans for higher ESP and much more.

✓ More Choice

The Rooftop Series is available in four variants with capacities up to 190kW. The base installation option requires no additional piping and offers immediate 'plug and play' connectivity. A 2-damper version additionally comes with integrated fresh air, while the 3-damper model also provides air extraction, together with thermodynamic heat recovery.

Leading the range is the premium 4-damper version, which also features a plate heat exchanger to recover waste heat in the most efficient way. Free cooling with up to 100% fresh air delivers improved air quality plus excellent energy savings.



R-32 BLUEEVOLUTION



UATYA-BBAY1 - BASE



UATYA-BFC2Y1 - FC2



UATYA-BFC3Y1 - FC3



Made to order - RS4



Made to Stock Units

UATYA-BBAY1

Rooftop Packaged Unit - Base

			25	30	40	50	60	70	80	90	100	110	120	140	150	160	180	190			
Capacity	UK Total Cooling	kW	23.5	30.1	34.8	41	53.3	59.8	68.3	81.4	88	99.2	103.9	121.5	130.7	143	156.6	170.1			
	UK Sensible Cooling	kW	18.6	23.7	27.2	32.3	40	45.2	55.9	59.1	66.1	76.1	83.2	98.2	103.9	116.2	120.8	132.1			
	Nominal Heating	kW	25.3	31.1	36.3	46.2	55.1	64.9	68.5	84.2	92.8	101.6	108	123.1	136.4	147.1	157.1	176.9			
Seasonal Efficiency	η _{s,c}	%	181.6	192.56	216.12	210.48	217.08	178.08	219.36	215.8	203.72	208.64	203.04	172.08	167.2	167.6	162.84	160.24			
	η _{s,h}	%	131	132.16	143.84	142.96	135.6	133.52	145.16	142.96	141.64	139.28	138.28	132.52	131.44	130.76	129.52	130.56			
Dimensions	Height	mm	1,924	1,924	2,374	2,374	1,924	1,924	2,250										5,117		
	Width	mm																			
	Depth	mm																			
Weight	Unit	kg	852	908	966	986	1,551	1,651	1,798	1,856	1,922	2,008	2,018	2,454	2,462	2,504	2,558	2,636			
External Static Pressure		Pa	300																		
Air Flow Rate	Evaporator	m³/sec	1.250	1.611	2.083	2.500	3.056	3.611	4.028	4.583	5.000	5.500	6.000	6.944	7.361	7.778	8.472	8.750			
Refrigerant			R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32			
Sound Pressure	Nominal	dB(A)	63.9	66	68	67.3	69	68.1	72.6	68.7	69.9	70.6	74.2	68.3	68.3	68.7	69.1	70			
Operation range	Cooling	°CDB	-10 - 48																		
	Heating	°CWB	-15 - 26																		
Electrical details	Power Supply	V	400																		
		Hz	50																		
		Phase	3ph																		
Running Current	A	13.3	22.6	23.4	31.6	34.5	42	47.9	65	65	68.4	68.4	98.6	107.4	116	125.2	131.2				
Recommended Fuse Size	A	25	40	40	50	50	63	80	100	100	100	100	160	160	160	200	200				

UATYA-BFC2Y1

Rooftop Packaged Unit - FC2

			25	30	40	50	60	70	80	90	100	110	120	140	150	160	180	190
Capacity	UK Total Cooling	kW	23.5	30.1	34.8	41	53.3	59.8	68.3	81.4	88	99.2	103.9	121.5	130.7	143	156.6	170.1
	UK Sensible Cooling	kW	18.6	23.7	27.2	32.2	40	45.2	55.9	59.1	66.1	76.1	83.2	98.2	103.9	116.2	120.8	132.1
	Nominal Heating	kW	25.3	31.1	36.3	46.2	55.1	64.9	68.5	84.2	92.8	101.5	108	123.1	136.4	147.1	157.1	176.9
Seasonal Efficiency	ηs,c	%	181.6	192.56	216.12	210.48	217.08	178.08	219.36	215.8	203.72	208.64	203.04	172.08	167.2	167.6	162.84	160.24
	ηs,h	%	131	132.16	143.84	142.96	135.6	133.52	145.16	142.96	141.64	139.28	138.28	132.52	131.44	130.76	129.52	130.56
Dimensions	Height	mm	1,924	1,924	2,374	2,374	1,924	1,924										
	Width	mm																
	Depth	mm																
Weight	Unit	kg	981	1,014	1,084	1,143	1,703	1,803	1,984	2,040	2,110	2,196	2,206	2,658	2,668	2,708	2,746	2,828
	External Static Pressure	Pa																
Air Flow Rate	Evaporator	m³/sec	1.250	1.611	2.083	2.500	3.056	3.611	4.028	4.583	5.000	5.500	6.000	6.944	7.361	7.778	8.472	8.750
Refrigerant			R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
Sound Pressure	Nominal	dBa	63.9	66	68	67.3	69	68.1	72.6	68.7	69.9	70.6	74.2	68.3	68.3	68.7	69.1	70
Operation range	Cooling	°CDB																
	Heating	°CWB																
Electrical details	Power Supply	V																
		Hz																
		Phase																
Running Current	A	13.3	22.6	23.4	31.6	34.5	42	47.9	65	65	68.4	68.4	98.6	107.4	116	125.2	131.2	
Recommended Fuse Size	A	25	40	40	50	50	63	80	100	100	100	100	160	160	160	200	200	

UATYA-BFC3Y1

Rooftop Packaged Unit - FC3

			25	30	40	50	60	70	80	90	100	110	120	140	150	160	180	190										
Capacity	UK Total Cooling	kW	23.5	30.1	34.8	41	53.3	59.8	68.3	81.4	88	99.2	103.9	121.5	130.7	143	156.6	170.1										
	UK Sensible Cooling	kW	18.6	23.7	27.2	32.2	40	45.2	55.9	59.1	66.1	76.1	83.2	98.2	103.9	116.2	120.8	132.1										
	Nominal Heating	kW	25.3	31.1	36.3	46.2	55.1	64.9	68.5	84.2	92.8	101.5	108	123.1	136.4	147.1	157.1	176.9										
Seasonal Efficiency	η _{s,c}	%	181.6	192.56	216.12	210.48	217.08	178.08	219.36	215.8	203.72	208.64	203.04	172.08	167.2	167.6	162.84	160.24										
	η _{s,h}	%	131	132.16	143.84	142.96	135.6	133.52	145.16	142.96	141.64	139.28	138.28	132.52	131.44	130.76	129.52	130.56										
Dimensions	Height	mm	1,924	1,924	2,374	2,374	1,924	1,924	2,250																			
	Width	mm	7117																									
	Depth	mm																										
Weight	Unit	kg	1,166	1,196	1,310	1,329	1,996	2,094	2,336	2,382	2,452	2,548	2,558	3,024	3,035	3,074	3,192	3,271										
External Static Pressure		Pa	300																									
Air Flow Rate	Evaporator	m ³ /sec	1.250	1.611	2.083	2.500	3.056	3.611	4.028	4.583	5.000	5.500	6.000	6.944	7.361	7.778	8.472	8.750										
Refrigerant			R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32										
Sound Pressure	Nominal	dB(A)	63.9	66	68	67.3	69	68.1	72.6	68.7	69.9	70.6	74.2	68.3	68.3	68.7	69.1	70										
Operation range	Cooling	°CDB	-10 - 48																									
	Heating	°CWB																										
Electrical details	Power Supply	V	400																									
		Hz																										
		Phase																										
Running Current	A	15.4	24.7	27.6	35.8	38.7	47.4	55.3	73.4	73.4	76.8	76.8	107	118.2	126.8	140	146											
Recommended Fuse Size	A	25	40	40	50	50	63	80	100	100	100	100	160	160	160	200	200											

Made to Order Units

All naming in the tables above is valid for Made-To-Stock units only.
For specifications and configuration of Made-To-Order units, please contact your local sales office.

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