

R-410A

LOOP
 BY DAIKIN

REYQ-U (8 to 12 hp)

VRV IV+ Condensing Units Heat Recovery



Outdoor Units			8 hp Single	10 hp Single	10 hp Multi		12 hp Single
			REYQ8U	REYQ10U	REMQ5U	REMQ5U	REYQ12U
Capacity	Nominal Cooling	kW	22.40	28.00	28.00		33.50
	Nominal Heating	kW	25.00	31.50	32.00		37.50
Dimensions	Height x Width x Depth	mm	1685 x 930 x 765	1685 x 930 x 765	1685 x 930 x 765	1685 x 930 x 765	1685 x 930 x 765
Weight		kg	230	230	230	230	230
Fan	Air Flow Rate	m³/sec	2.700	2.917	2.700	2.700	3.084
Electrical Details	Power Supply	Phase / Hz / V	3 / 50 / 380~415				
	Running Current	amps	8.9	11.8	5.3	5.3	15.3
	Starting Current	amps			4		
	Fuse Rating	amps	20	25	20	20	32
Refrigerant Circuit	Refrigerant Type		R410A				
	Refrigerant Charge	kg	9.7	9.8	9.7	9.7	9.9
	Additional Charge	kg	data book				
Sound Pressure		dBA	57.0	57.0	57.0	57.0	61.0
Sound Power		dBA	78.0	79.1	78.0	78.0	83.4
Piping Limits	Maximum Total Length	m	1000				
	Maximum Actual Length	m	165				
Piping Connections - Systems	Liquid	inch (mm)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)		1/2 (12.7)
	Discharge	inch (mm)	5/8 (15.9)	3/4 (19.1)	3/4 (19.1)		3/4 (19.1)
	Gas	inch (mm)	3/4 (19.1)	7/8 (22.2)	7/8 (22.2)		1 1/8 (28.6)
Capacity Index Limit			100 ~ 260	125 ~ 325	125 ~ 325		150 ~ 390
Maximum Number of Connected Indoor Units			64	64	64		64
Trade Condensing Unit Price			£6,125.00	£6,727.00	£8,406.00		£8,158.00

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REYQ-U (13 to 16 hp)

VRV IV+ Condensing Units Heat Recovery



Outdoor Units			13 hp Multi		14 hp Single	16 hp Single	16 hp Multi	
			REYQ8U	REMQ5U	REYQ14U	REYQ16U	REYQ8U	REYQ8U
Capacity	Nominal Cooling	kW	36.40		40.00	45.00	44.80	
	Nominal Heating	kW	41.00		45.00	50.00	50.00	
Dimensions	Height x Width x Depth	mm	1685 x 930 x 765	1685 x 930 x 765	1685 x 1240 x 765	1685 x 1240 x 765	1685 x 930 x 765	1685 x 930 x 765
Weight		kg	230	230	314	314	230	230
Fan	Air Flow Rate	m³/sec	2.700	2.700	3.717	4.334	2.700	2.700
Electrical Details	Power Supply	Phase / Hz / V	3 / 50 / 380~415					
	Running Current	amps	8.9	5.3	17.4	21.1	8.9	8.9
	Starting Current	amps	4					
	Fuse Rating	amps	20	20	32	40	20	20
Refrigerant Circuit	Refrigerant Type		R410A					
	Refrigerant Charge	kg	9.7	9.7	11.8	11.8	9.7	9.7
	Additional Charge	kg	data book					
Sound Pressure		dBA	57.0	57.0	60.0	63.0	57.0	57.0
Sound Power		dBA	78.0	78.0	81.0	85.6	78.0	78.0
Piping Limits	Maximum Total Length	m	1000					
	Maximum Actual Length	m	165					
Piping Connections - Systems	Liquid	inch (mm)	1/2 (12.7)		1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	
	Discharge	inch (mm)	3/4 (19.1)		7/8 (22.2)	7/8 (22.2)	7/8 (22.2)	
	Gas	inch (mm)	1 1/8 (28.6)		1 1/8 (28.6)	1 1/8 (28.6)	1 1/8 (28.6)	
Capacity Index Limit			162.5 ~ 422.5		175 ~ 455	200 ~ 520	200 ~ 520	
Maximum Number of Connected Indoor Units			64		64	64	64	
Trade Condensing Unit Price			£10,328.00		£9,617.00	£11,332.00	£12,250.00	

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LOOP
 BY DAIKIN

REYQ-U (18 to 20 hp)

VRV IV+ Condensing Units Heat Recovery



Outdoor Units			18 hp Single	18 hp Multi		20 hp Single	20 hp Multi	
			REYQ18U	REYQ8U	REYQ10U	REYQ20U	REYQ8U	REYQ12U
Capacity	Nominal Cooling	kW	50.40	50.40		55.90	55.90	
	Nominal Heating	kW	56.50	56.50		63.00	62.50	
Dimensions	Height x Width x Depth	mm	1685 x 1240 x 765	1685 x 930 x 765	1685 x 930 x 765	1685 x 1240 x 765	1685 x 930 x 765	1685 x 930 x 765
Weight		kg	317	230	230	317	230	230
Fan	Air Flow Rate	m³/sec	4.184	2.700	2.917	4.350	2.917	2.917
Electrical Details	Power Supply	Phase / Hz / V	3 / 50 / 380~415					
	Running Current	amps	24.6	8.9	11.8	31.1	11.8	11.8
	Starting Current	amps	4					
	Fuse Rating	amps	40	20	25	50	25	25
Refrigerant Circuit	Refrigerant Type		R410A					
	Refrigerant Charge	kg	11.8	9.7	9.8	11.8	9.8	9.8
	Additional Charge	kg	data book					
Sound Pressure		dBA	62.0	57.0	57.0	65.0	57.0	57.0
Sound Power		dBA	83.8	78.0	79.1	87.9	79.1	79.1
Piping Limits	Maximum Total Length	m	1000					
	Maximum Actual Length	m	165					
Piping Connections - Systems	Liquid	inch (mm)	5/8 (15.9)	5/8 (15.9)		5/8 (15.9)	5/8 (15.9)	
	Discharge	inch (mm)	7/8 (22.2)	7/8 (22.2)		1 1/8 (28.6)	1 1/8 (28.6)	
	Gas	inch (mm)	1 1/8 (28.6)	1 1/8 (28.6)		1 1/8 (28.6)	1 1/8 (28.6)	
Capacity Index Limit			225 ~ 585	225 ~ 585		250 ~ 650	250 ~ 650	
Maximum Number of Connected Indoor Units			64	64		64	64	
Trade Condensing Unit Price			£12,598.00	£12,852.00		£14,000.00	£14,283.00	

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REYQ-U (22 to 28 hp)

VRV IV+ Condensing Units Heat Recovery



Outdoor Units			22 hp Multi		24 hp Multi		26 hp Multi		28 hp Multi	
			REYQ10U	REYQ12U	REYQ8U	REYQ16U	REYQ12U	REYQ14U	REYQ12U	REYQ16U
Capacity	Nominal Cooling	kW	61.50		67.40		73.50		78.50	
	Nominal Heating	kW	69.00		75.00		82.50		87.50	
Dimensions	Height x Width x Depth	mm	1685 x 930 x 765	1685 x 930 x 765	1685 x 930 x 765	1685 x 1240 x 765	1685 x 930 x 765	1685 x 1240 x 765	1685 x 930 x 765	1685 x 1240 x 765
Weight		kg	230	230	230	314	230	314	230	314
Air Flow Rate		m³/sec	2.917	3.084	2.700	4.334	3.084	3.717	3.084	4.334
Electrical Details	Power Supply	Phase / Hz / V	3 / 50 / 380~415							
	Running Current	amps	11.8	15.3	8	21.1	15.3	17.4	15.3	21.1
	Starting Current	amps	4							
	Fuse Rating	amps	25	32	20	40	32	32	32	40
Refrigerant Circuit	Refrigerant Type		R410A							
	Refrigerant Charge	kg	9.8	9.9	9.7	11.8	9.9	11.8	9.9	11.8
	Additional Charge	kg	data book							
Sound Pressure		dBA	57.0	61.0	57.0	63.0	61.0	60.0	61.0	63.0
Sound Power		dBA	79.1	83.4	78.0	85.6	83.4	81.0	83.4	85.6
Piping Limits	Maximum Total Length	m	1000							
	Maximum Actual Length	m	165							
Piping Connections - Systems	Liquid	inch (mm)	5/8 (15.9)		5/8 (15.9)		3/4 (19)		3/4 (19)	
	Discharge	inch (mm)	1 1/8 (28.6)		1 1/8 (28.6)		1 1/8 (28.6)		1 1/8 (28.6)	
	Gas	inch (mm)	1 1/8 (28.6)		1 3/8 (34.9)		1 3/8 (34.9)		1 3/8 (34.9)	
Capacity Index Limit			275 ~ 715		300 ~ 780		325 ~ 845		350 ~ 910	
Maximum Number of Connected Indoor Units			64		64		64		64	
Trade Condensing Unit Price			£14,885.00		£17,457.00		£17,775.00		£19,490.00	