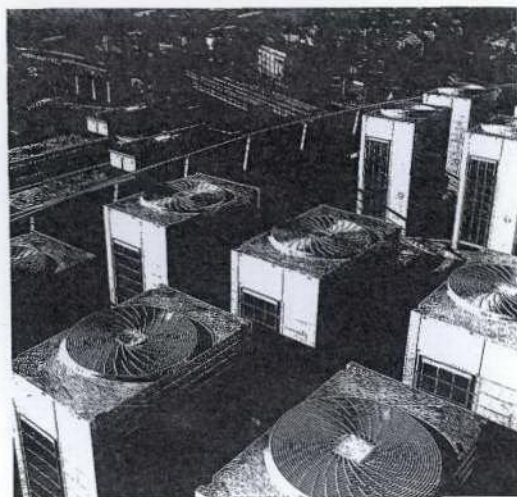


VRV II



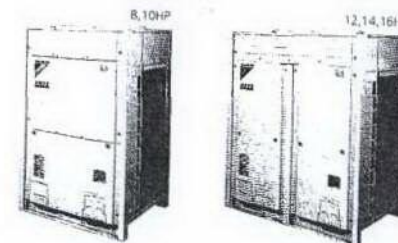
Many features and installation benefits are incorporated in VRV II. Its operating range for example 8hp to 48hp in 2hp increment steps (21 system combinations), is wider than any of its contemporaries. Furthermore, its ability to run no less than 40 indoor units in heat recovery format cannot at present be matched by other comparable systems.

The ability to control each conditioned zone keeps VRV II system running costs to an absolute minimum. Furthermore, only those areas calling for air conditioning need to be cooled or heated and the system can be shut down completely in unoccupied rooms.

Modular design enables Daikin VRV II outdoor units to be joined together in rows with an outstanding degree of uniformity. The design of the outdoors units is sufficiently compact to allow them to be taken up to the top of a building in a commercial elevator, overcoming site transportation problems.

REYQ-M8

VRV II Heat recovery



VRV II HEAT RECOVERY

OUTDOOR UNIT		REYQ8M8	REYQ10M8	REYQ12M8	REYQ14M8	REYQ16M8
Normal cooling capacity	kW	22.4	28.1	33.5	40.0	46.5
Normal heating capacity	kW	25.0	31.5	37.5	45.0	52.5
Power input						
cooling	kW	6.97	8.60	10.0	12.24	14.00
heating	kW	6.80	8.37	9.60	11.76	13.50
EER						
cooling		3.21	3.31	3.35	3.28	3.33
heating		3.63	3.58	3.93	3.83	3.87
COP						
cooling		3.21	3.31	3.35	3.28	3.33
heating		3.63	3.58	3.93	3.83	3.87
Dimensions						
height	mm	1600	1600	1600	1600	1600
width	mm	650	650	650	650	650
depth	mm	265	265	265	265	265
Weight						
standard indoor unit	kg	245	245	245	245	245
standard outdoor unit	kg	70	70	70	70	70
40 floor unit	kg	175	175	175	175	175
Operating range						
cooling	°CDB	5-43	5-43	5-43	5-43	5-43
heating	°CDB	-20-15	-20-15	-20-15	-20-15	-20-15
Indoor unit type		B-400A				
Power supply		380-3/3/3/3/3/3				
Piping connections		3/8" - 5/8" 400V				
Actual piping length (maximum piping length)	m	21.5 (10.5)	21.5 (10.5)	21.5 (10.5)	21.5 (10.5)	21.5 (10.5)
Max. piping length	m	60 (25)				
Max. wind velocity	m/s	30				
Max. wind velocity	m/s	50				
Max. piping length between the branch and further indoor unit	m	40				

VRV II HEAT RECOVERY

REYQ-M8		8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
Models	REYQ-M8	1																					
	REYQ-M8H		1					1	1	1	1	1											
	REYQ-M8S			1												1	1	1	1	1	1		
	REYQ-M8S2				1									1	1	1	1	1	1	1	1	1	
Equivalent horsepower		1 HP																					
Number of outdoor units		1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minimum capacity ratio		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Maximum capacity ratio		200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
Cooling capacity		kW	22.4	28.1	33.5	40.0	46.5	53.4	56.5	63.1	68.0	72.5	76.8	81.1	85.6	90.1	94.6	99.1	103.6	108.1	112.6	117.1	
Heating capacity		kW	25.0	31.5	37.5	45.0	52.5	60.0	67.5	75.0	82.5	90.0	97.5	105.0	112.5	120.0	127.5	135.0	142.5	150.0	157.5	165.0	
Power input																							
		cooling	kW	6.97	8.60	10.00	11.76	13.50	15.00	16.60	18.00	19.30	20.60	21.90	23.20	24.50	25.80	27.10	28.40	29.70	31.00	32.30	
		heating	kW	6.80	8.37	9.60	10.80	12.00	13.20	14.40	15.60	16.80	18.00	19.20	20.40	21.60	22.80	24.00	25.20	26.40	27.60	28.80	
EER																							
		cooling		3.21	3.31	3.35	3.38	3.41	3.44	3.47	3.50	3.53	3.56	3.59	3.62	3.65	3.68	3.71	3.74	3.77	3.80	3.83	
		heating		3.63	3.58	3.61	3.64	3.67	3.70	3.73	3.76	3.79	3.82	3.85	3.88	3.91	3.94	3.97	4.00	4.03	4.06	4.09	
COP																							
		cooling		3.21	3.31	3.35	3.38	3.41	3.44	3.47	3.50	3.53	3.56	3.59	3.62	3.65	3.68	3.71	3.74	3.77	3.80	3.83	
		heating		3.63	3.58	3.61	3.64	3.67	3.70	3.73	3.76	3.79	3.82	3.85	3.88	3.91	3.94	3.97	4.00	4.03	4.06	4.09	
Dimensions																							
		height	mm	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	
		width	mm	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	
		depth	mm	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	
Weight																							
		kg	245	245	245	245	245	245	245	245	245	245	245	245	245	245	245	245	245	245	245	245	
Number of connectable indoor units			11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

1240W X 1600H X 765D