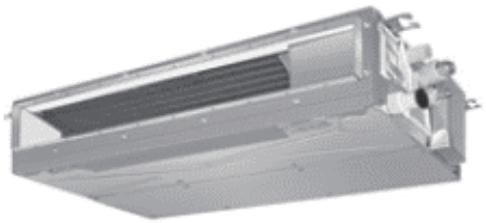
Concealed Duct Type

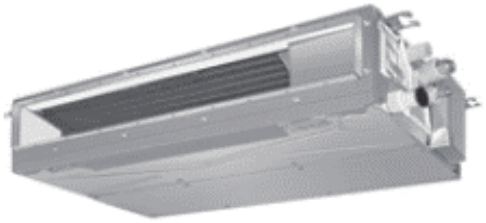
RAS-M07U2DVG-E
RAS-M10U2DVG-E
RAS-M13U2DVG-E
RAS-M16U2DVG-E
RAS-M22U2DVG-E
RAS-M24U2DVG-E



Contents

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1. Specifications



MODEL NAME		RAS-M	07U2DVG-E	10U2DVG-E	13U2DVG-E	16U2DVG-E	22U2DVG-E	24U2DVG-E
Cooling/Heating Capacity (*1)		kW	2.0/2.7	2.7/4.0	3.7/5.0	4.5/5.5	6.0/7.0	7.1/8.1
Electrical characteristics (*2)	Power supply		1 phase 60Hz 220V ; 50Hz 220-240V					
	Running current (A)	220V	0.35	0.35	0.40	0.45	0.49	0.54
		230V	0.34	0.34	0.38	0.43	0.47	0.52
		240V	0.32	0.32	0.36	0.42	0.45	0.49
	Power consumption	kW	0.048	0.048	0.054	0.062	0.069	0.076
	Starting current	A	0.62	0.62	0.69	0.80	0.86	0.94
Appearance			Zinc hot dipping steel plate					
Dimension (*3)	H	mm	210					
	W	mm	700			900	1100	
	D	mm	450					
Total Weight		kg	15			19	22	
Heat exchanger			Finned tube					
Soundproof / Heat-insulating meterial			Polyethlene foam + Polyurethane foam					
External Static Pressure		Pa	4steps(10/20/35/45)					
			10Pa 20Pa 35Pa 45Pa	10Pa 20Pa 35Pa 45Pa	10Pa 20Pa 35Pa 45Pa	10Pa 20Pa 35Pa 45Pa	10Pa 20Pa 35Pa 45Pa	10Pa 20Pa 35Pa 45Pa
Fan unit	Fan		Centrifugal fan (Sirocco fan)					
	Motor output	W	50			94		

MODEL NAME			RAS-M	07U2DVG-E				10U2DVG-E				13U2DVG-E				16U2DVG-E				22U2DVG-E				24U2DVG-E			
Standard air flow (m^3/h) (*4)		Cooling	High	570				570				610				780				1000				1060			
			Med	475				475				500				580	540	590	600	870				910			
			Low	380				380				385				420				740				760			
		Heating	High	570				570				610				780				1000				1060			
			Med	475				475				500				580	540	590	600	870				910			
			Low	380				380				385				450				740				760			
Sound pressure level (dB(A)) (*5)	Back air intake (*6)	Cooling	High	33	34	35	36	33	34	35	36	35	36	37	38	33	34	35	36	37	37	38	38	38	38	39	39
			Med	29	30	31	32	29	30	31	32	29	30	31	32	27	27	29	31	33	34	35	36	34	35	36	37
			Low	25	26	27	28	25	26	27	28	25	26	27	28	22	23	24	25	30	31	32	32	31	32	33	34
		Heating	High	33	34	35	36	33	34	35	36	35	36	37	38	33	34	35	36	37	37	38	38	38	38	39	39
			Med	29	30	31	32	29	30	31	32	29	30	31	32	27	27	29	31	33	34	35	36	34	35	36	37
			Low	25	26	27	28	25	26	27	28	25	26	27	28	23	24	25	26	30	31	32	32	31	32	33	34
	Under air intake (*7)	Cooling	High	41	42	43	44	41	42	43	44	43	44	45	46	41	42	43	44	43	44	45	45	45	45	46	46
			Med	35	36	37	38	35	36	37	38	36	37	38	39	34	34	36	38	40	41	42	42	41	42	42	44
			Low	30	31	32	33	30	31	32	33	30	31	32	33	27	28	29	30	37	38	39	40	38	38	40	41
		Heating	High	41	42	43	44	41	42	43	44	43	44	45	46	41	42	43	44	43	44	45	45	45	45	46	46
			Med	35	36	37	38	35	36	37	38	36	37	38	39	34	34	36	38	40	41	42	42	41	42	42	44
			Low	30	31	32	33	30	31	32	33	30	31	32	33	28	29	30	31	37	38	39	40	38	38	40	41
(Option)Wired Remote Controller				RB-RWS20-E,RB-RWS21-E																							
Connecting pipe		Gas side	mm	φ9.5												φ12.7											
		Liquid side	mm	φ6.4																							
		Drain port	mm	25 (Polyvinyl chloride tube)																							

Note
(*1) … Refer to the service manual of the outdoor unit to be combined.
(*2) … Electrical charasteristics in usual use is under FAN ONLY mode HH tap at 35Pa.
(*3) … Unit external dimensions (except hanging hook)
(*4) … Air Flow is under standard external static pressure line at each pressure setting.
(*5) … Sound power level = Sound pressure level +15 [dBA]
(*6) … Measuring condition of sound pressure level with back air intake:
Air discharge duct length= 2m, air suction duct length=1m, positon of sound pressure level measurement is at 1.5m below the product.
(*7) … Measuring condition of sound pressure level with under air intake:
Air discharge duct length= 2m, air suction duct is not attached , positon of sound pressure level measurement is at 1.5m below the product.