

High-pressure duct unit

- › Combined with DI BIG outdoor unit
- › For combining with Digital Inverter BIG
- › External static pressure adjustable up to 250 Pa



Digital Inverter BIG – 3-phase – High-pressure duct unit

INDOOR UNIT			RAV-RM2241DTP-E2	RAV-RM2801DTP-E2
OUTDOOR UNIT			RAV-GM2243AT8P-E	RAV-GM2803AT8P-E
Cooling capacity	kW	❄️	19,00	22,50
Cooling range (min.-max.)	kW	❄️	4,60 - 22,40	4,60 - 27,00
Power consumption (min./nom./max.)	kW	❄️	5,97	8,18
Energy efficiency EER	W/W	❄️	3,24	2,82
Energy efficiency SEER		❄️	5,82	5,49
Energy efficiency class		❄️	-	-
Outdoor temperature operating range (min.-max.)	°C	❄️	-20/+46	-20/+46
Heating capacity	kW	🔥	22,40	27,00
Heating range (min.-max.)	kW	🔥	4,60 - 25,00	4,60 - 31,50
Power consumption (min./nom./max.)	kW	🔥	6,91	7,62
Energy efficiency COP	W/W	🔥	3,92	3,59
Energy efficiency SCOP		🔥	3,78	3,69
Energy efficiency class		🔥	-	-
Outdoor temperature operating range (min.-max.)	°C	🔥	-27/+15	-27/+15
Power supply	V/Ph+N/Hz		380-415/3+N/50	380-415/3+N/50
Recommended fusing	A		-	-

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INDOOR UNIT			RAV-RM2241DTP-E2	RAV-RM2801DTP-E2
Airflow	m³/h		3800	4800
External static pressure	Pa		50/97/250	50/97/250
Sound pressure level (low/med/high)	dB(A)	❄️	-/44/-	-/46/-
Sound pressure level (low/med/high)	dB(A)	🔥	-/44/-	-/46/-
Dimensions (HxWxD)	mm		448 x 1400 x 900	448 x 1400 x 900
Weight	kg		97	97

OUTDOOR UNIT			RAV-GM2243AT8P-E	RAV-GM2803AT8P-E
Sound pressure level (low/med/high)	dB(A)	❄️	58	61
Sound pressure level (low/med/high)	dB(A)	🔥	60	63
Suction gas pipe diameter	mm (inch)		28,6 (1 1/8)	28,6 (1 1/8)
Liquid pipe diameter	mm (inch)		9,5 (3/8)	9,5 (3/8)
Pipe length (min.)	m		5	5
Pipe length (max.)	m		100	100
Height difference (max.)	m		30	30
Compressor type			Twin-Rotary	Twin-Rotary
Refrigerant			R32	R32
Refrigerant charge	kg		4,80	4,80
Dimensions (HxWxD)	mm		890 x 1100 x 460	890 x 1100 x 460
Weight	kg		115	115

