

DIGITAL INVERTER

DIGITAL INVERTER Physical data outdoor - Single phase

Outdoor unit	RAV-HP	GM302ATP-E 1	GM402ATP-E 1.5	GM562ATP-E 2	GM802ATW-E 3	GM902ATW-E 3.5	GM1102ATW-E 4	GM1402ATW-E 5	GM1602ATW-E 6
Air Flow	m ³ /h - l/s	1800 - 500	2200 - 611	2400 - 667	2808 - 780	2808 - 780	4950 -1375	4950 -1375	4950 -1375
Sound pressure level	dB(A) C	46	49	46	50	52	53	56	57
Sound power level	dB(A) C	61	64	63	68	68	70	73	74
Operating range	°C C	-15 / 46	-15 / 46	-15 / 46	-15 / 46	-15 / 46	-15 / 46	-15 / 46	-15 / 46
Sound pressure level	dB(A) H	47	50	48	52	55	56	56	56
Sound power level	dB(A) H	62	65	65	71	71	73	74	74
Operating range	°C H	-15 / 15	-15 / 15	-15 / 15	-15 / 15	-15 / 15	-15 / 15	-15 / 15	-15 / 15
Dimensions (HxWxD)	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	630 x 799 x 299	630 x 799 x 299	1050 x 1010 x 370	1050 x 1010 x 370	1050 x 1010 x 370
Weight	kg	29	34	40	47	47	85	85	88
Compressor type		DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections									
Gas	in	3/8	1/2	1/2	5/8	5/8	5/8	5/8	5/8
Liquid	in	1/4	1/4	1/4	3/8	3/8	3/8	3/8	3/8
Minimum pipe length	m	2	2	5	5	5	5	5	5
Maximum pipe length	m	20	20	30	50	50	50	50	50
Maximum height difference	m	10	10	30	30	30	30	30	30
Chargeless pipe length	m	15	15	20	20	20	30	30	30
Refrigerant	Type/kg/ TeqCO ₂	R32 / 0.6 / 0.4	R32 / 0.9 / 0.6	R32 / 0.9 / 0.6	R32 / 1.9 / 1.28	R32 / 1.9 / 1.28	R32 / 2.4 / 1.62	R32 / 2.4 / 1.62	R32 / 2.4 / 1.62
Power supply	V-ph-Hz	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50

DIGITAL INVERTER Physical data outdoor - Three phase

Outdoor Unit	HP	RAV-GM1102AT8W-E 4	RAV-GM1402AT8W-E 5	RAV-GM1602AT8W-E 6
Air Flow	m ³ /h - l/s	4950 -1375	4950 -1375	4950 -1375
Sound pressure level	dB(A) C	53	56	57
Sound power level	dB(A) C	70	73	74
Operating range	°C C	-15 / 46	-15 / 46	-15 / 46
Sound pressure level	dB(A) H	56	56	56
Sound power level	dB(A) H	73	74	74
Operating range	°C H	-15 / 15	-15 / 15	-15 / 15
Dimensions (HxWxD)	mm	1050 x 1010 x 370	1050 x 1010 x 370	1050 x 1010 x 370
Weight	kg	85	85	85
Compressor type		DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections				
Gas	in	5/8	5/8	5/8
Liquid	in	3/8	3/8	3/8
Minimum pipe length	m	5	5	5
Maximum pipe length	m	50	50	50
Maximum height difference	m	30	30	30
Chargeless pipe length	m	30	30	30
Refrigerant	Type/kg/ TeqCO ₂	R32 / 2.4 / 1.62	R32 / 2.4 / 1.62	R32 / 2.4 / 1.62
Power supply	V-ph-Hz	380/415-3-50	380/415-3-50	380/415-3-50

C: cooling mode
H: heating mode