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Datasheet rooftop air conditioners

Model	RTA-2600	RTA-2600i	RTA-3600i
Article No.	White (1518000)	White (1518010)	White (1518020)
Technical specifications			
Technology	Fixed speed, heat pump	Inverter, heat pump	Inverter, heat pump
Voltage/Frequency	220-240 V / 50 Hz	220-240 V / 50 Hz	220-240 V / 50 Hz
Voltage range	198-264 V	198-264 V	198-264 V
Cooling capacity	2600 W / 8871 BTU/h	2650 W / 9041 BTU/h (Rated) Min: 1150 W / Max: 2930 W	3600 W / 12283 BTU/h (Rated) Min: 1250 W / Max: 4000 W
Cooling power consumption in 230 V	1160 W / 5.2 A	950 W / 4.15 A (Rated) Min: 550 W / Max: 1300 W	1100 W / 6.2 A (Rated) Min: 600 W / Max: 1350 W
Heating capacity	2400 W / 8189 BTU/h	2500 W / 8530 BTU/h (Rated) Min: 1150 W / Max: 2800 W	3400 W / 11603 BTU/h (Rated) Min: 1250 W / Max: 3800 W
Heating power consumption in 230 V	1000 W / 4.6 A	780 W / 3.75 A (Rated) Min: 430 W / Max: 950 W	950 W (Rated) Min: 450 W / Max: 1000 W
Standby power consumption	2 W	3 W	5 W
Airflow capacity (High, Middle, Low)	330 m³/h (H) / 250 m³/h (M) / 200 m³/h (L)	340 m³/h (H) / 290 m³/h (M) / 225 m³/h (L)	360 m³/h (H) / 290 m³/h (M) / 225 m³/h (L)
Noise Level Indoor (High, Middle, Low)	53 dB (H) / 47 dB (M) / 42 dB (L)	53 dB (H) / 49 dB (M) / 42 dB (L)	54 dB (H) / 49 dB (M) / 43 dB (L)
Noise Level Indoor	53 dB	54 dB	54 dB
Soft start support	No	Yes	Yes
Peak current on start up	20 A / 0.5 sec	3.7 A / 1.5 sec	3.7 A / 1.5 sec
Required fuse	3.15 A	15 A	15 A
Refrigerant type	R32	R32	R32
Refrigerant volume	470 g	370 g	370 g
GWP (Global Warming Potential)	675	675	675
Recommended Vehicle Length	< 8 m	< 8 m	< 11 m
Temperature performance			
Adjustable temperature range	16-30 °C	16-30 °C	16-30 °C
Operating temperature range Cooling e	18-46 °C	18-46 °C	18-46 °C
Operating temperature range Heatinge	-5-24 °C	-5-24 °C	-5-24 °C
Construction and materials			
Material body	ABS	ABS	ABS
IP class outdoor unit	IPX4	IPX4	IPX4

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Comfort			
Control type	Touch screen control panel, Remote control	Touch screen control panel, Remote control	Touch screen control panel, Remote control
Display	Built in LED	Built in LED	Built in LED
Operating modes	Auto, Cool, Heat, Dehumidify, Turbo, Fan	Auto, Cool, Heat, Dehumidify, Turbo, Fan	Auto, Cool, Heat, Dehumidify, Turbo, Fan
Night/sleep modus	Yes	Yes	Yes
Timer	Yes	Yes	Yes
Fan Speeds	High, Middle, Low	High, Middle, Low	High, Middle, Low
Airflow Direction Control (Swivel)	No	No	No
Filter	Yes	Yes	Yes
Ambient light	LED	LED	LED
Communication	No	No	No
Smart control	No	No	No
Auto restart	Yes	Yes	Yes
Dimensions and weight			
Dimensions outdoor unit (L x W x H)	1077 x 720 x 283 mm	1077 x 720 x 283 mm	1077 x 720 x 283 mm
Weight outdoor unit (kg)	35 kg	29.5 kg	29.5 kg
Dimensions indoor unit (L x W x H in mm)	610 x 485 x 49 mm	610 x 485 x 49 mm	610 x 485 x 49 mm
Weight indoor unit	2.7 kg	2.7 kg	2.7 kg
Roof cutout size	400 x 400 mm	400 x 400 mm	400 x 400 mm
Roof thickness	30 x 80 mm	30 x 80 mm	30 x 80 mm
Compliance data			
Certifications	CE, ECE R10	CE, ECE R10	CE, ECE R10
Warranty	2 years	2 years	2 years

Mestic is a brand of Gimeg Nederland B.V.
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