

Split systems



Ecologic
R407c
Save
Planet



Quality life begins
with quality air!

Save planet series was designed for you. We know that you want large amounts of good and quality air. We know that you take care of your family's psychophysical well-being and that you want quality product that will be good furniture complement giving your home a professional touch of elegance and personality.

We were looking for a practical in use, for a modern and refined style design and we have found it in a timeless style of this product.

Save Planet means innovation, quietness and low energy consumption with the utmost respect for the environment. Save Planet shows you its world through luminous display of the Remote Controller for an utmost simplicity in use.

Set temperature activation or indicator readings adjusting, in cooling or heating, in extreme low or high temperatures, On/Off times and all other functions of the device are perfectly simple.....

Be in seventh heaven
365 days a year!

R22



9 12 18 24

	Cooling capacity W/BTU/h	Heating capacity W/BTU/h	Moisture removal L/h	Noise level dB	Indoor unit dimensions	Outdoor unit dimensions	Weight of indoor/outdoor unit in kg
9	2500-9000	2800-9560	0.8	34/50	802 x 262 x 165	760 x 540 x 260	9.5/33
12	3300-12000	3800-19800	1.2	34/52	892 x 296 x 176	760 x 540 x 260	10.5/38
18	5300-18100	5800-19800	1.9	43/54	1005 x 320 x 200	800 x 690 x 300	16/47
24	7000-24000	7700-26280	2.4	44/56	1150 x 325 x 215	800 x 690 x 300	19/51

R22
REFILLING

R407C



9 12 18 24

	Cooling capacity W/BTU/h	Heating capacity W/BTU/h	Moisture removal L/h	Noise level dB	Indoor unit dimensions	Outdoor unit dimensions	Weight of indoor/outdoor unit in kg
9	2500-9000	2750-9550	0.95	34/50	802 x 262 x 165	760 x 540 x 260	9.5/33
12	3200-12000	3800-13000	1.2	34/52	892 x 296 x 176	760 x 540 x 260	10.5/38
18	4800-18000	5400-19800	2.2	42/54	1005 x 320 x 200	800 x 690 x 300	16/48
24	7000-24000	7700-26300	2.4	44/56	1150 x 325 x 215	800 x 690 x 300	19/54

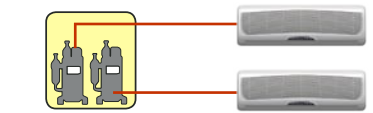
R407C

Double
R407C



9x9

	Cooling capacity W/BTU/h	Heating capacity W/BTU/h	Moisture removal L/h	Noise level dB	Air circulation m ³	Weight of indoor/outdoor unit in kg
2x9	2500 + 2500/9000 + 9000	2800 + 2800/9569 + 9560	1.0 x 2	34/54	420 + 420	9.5 + 9.5/60



Double
R407C

Double
R407C



9x12

	Cooling capacity W/BTU/h	Heating capacity W/BTU/h	Moisture removal L/h	Noise level dB	Air circulation m ³	Weight of indoor/outdoor unit in kg
9x12	2500 + 3300/9000 + 12000	2800 + 3800/9569 + 12970	1.0 + 1.2	34/54	420 + 500	9.5 + 10.5/68



Double
R407C

Inverter
R407C



9 12

	Cooling capacity W/BTU/h	Heating capacity W/BTU/h	Moisture removal L/h	Noise level dB	Indoor unit dimensions	Outdoor unit dimensions	Weight of indoor/outdoor unit in kg
9	800-3000/2500-9000	1000-3500/3400-10263	1.05	34/52	802 x 262 x 165	760 x 540 x 260	9.5/33
12	1000-3700/3400-11000	1500-4600/5118-12970	1.4	34/52	892 x 296 x 176	760 x 540 x 260	10.5/38

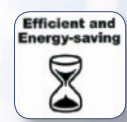
Inverter
R407C



Modern digital display has operation indication of every moment



Four-grade speed control of indoor unit



Cooling and heating consumption is 3 times smaller from effective power employed



Automatic defrost of outdoor unit



Fuzzy control and protection from electric shocks



Completely control over the device without remote controller



Hitachi and Matsushita compressors, made in Japan



Operation at extreme temperature (-10°C +45°C)



R407C – "Save planet" refrigerant



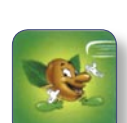
Maximum adjustment to current variability (187–253 V)



"I feel" function of constant communication between remote controller and device



Three minutes delay – auto check control during startup



Antibacterial dust filter



Signal chip for automatic operation control



Auto restart function



Outdoor unit is anti-corrosion protected, painted with German electrostatic color "Wagner"

Hitema is an Italian company situated in industrial area in Padova. For over 24 years goal of Hitema has been the optimization of the working and leaving indoor air quality. Hitema has a wide range of products including air purifiers for complete purification of the indoor air, air conditioners for domestic and commercial areas and even large chillers for industrial purposes. All products are under constant control of quality department; we assure a high standard quality, high efficiency and long time performance. Furthermore our research department studies special applications products in order to satisfy all the needs of the market, to make customers guaranties and to provide the best air conditioners for a healthier life. Hitema offers technical and commercial support by training courses and technical support provided 24 hours a day, 365 days a year.

Technical specification	IT-HIT-9000btu/h	IT-HIT-12000btu/h	IT-HIT-18000btu/h	IT-HIT-24000btu/h	
Voltage-Phase-Frequency	220/240V-1-50	220/240V-1-50	220/240V-1-50	220/240V-1-50	
Cooling capacity (W)	2500/9000	3300/12000	5300/18100	7000/24000	
Heating capacity (W)	2800/9560	3800/13000	5800/19800	7700/26280	
Over current protection	Da	Da	Da	Da	
Cooling energy consumption (W)	940	1250	2000	2550	
Heating energy consumption (W)	940	1220	2000	2550	
Current (A)	Cooling	4.4	5.8	9.5	12.5
	Heating	4.4	5.7	9.5	12.5
Moisture removal (L/h)	0.8	1.2	1.9	2.4	
EER (Energy Efficiency Ratio)	Cooling	2.68	2.69	2.55	2.51
	Heating	3.1	3.0	2.9	2.9
Indoor unit dimensions (mm) (width – height – depth)	802*262*165	892*296*176	1005*320*200	1150*325*215	
Outdoor unit dimensions (mm) (width – height – depth)	760*540*260	760*540*260	800*690*300	800*690*300	
Packed unit dimensions (mm)	Indoor unit	855*330*240	950*350*250	1075*383*253	1200*390*260
	Outdoor unit	882*368*585	882*368*585	930*410*760	930*410*760
Noise level (db)	Indoor unit	26–40	30–41	43–46	44–49
	Outdoor unit	≤50	≤52	≤54	≤56
Air circulation (m3/h)	420	540	840	1100	
Weight (kg) (net/gross)	Indoor unit	9.5/11	10.5/12	16/18	19/21
	Outdoor unit	33/35	38/40	47/53.5	51/57
Copper pipes dimension (mm)	Gas	□9.52*0.6*3600	□9.52*0.6*3600	□12.7*0.7*3600	□15.88*0.75*3600
	Fluid	□6.35*0.6*3600	□6.35*0.6*3600	□6.35*0.6*3600	□9.52*0.6*3600
Refrigerant	R407C	R407C	R407C	R407C	



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**AIR CONDITIONING
SYSTEMS**