

AIR CONDITIONING



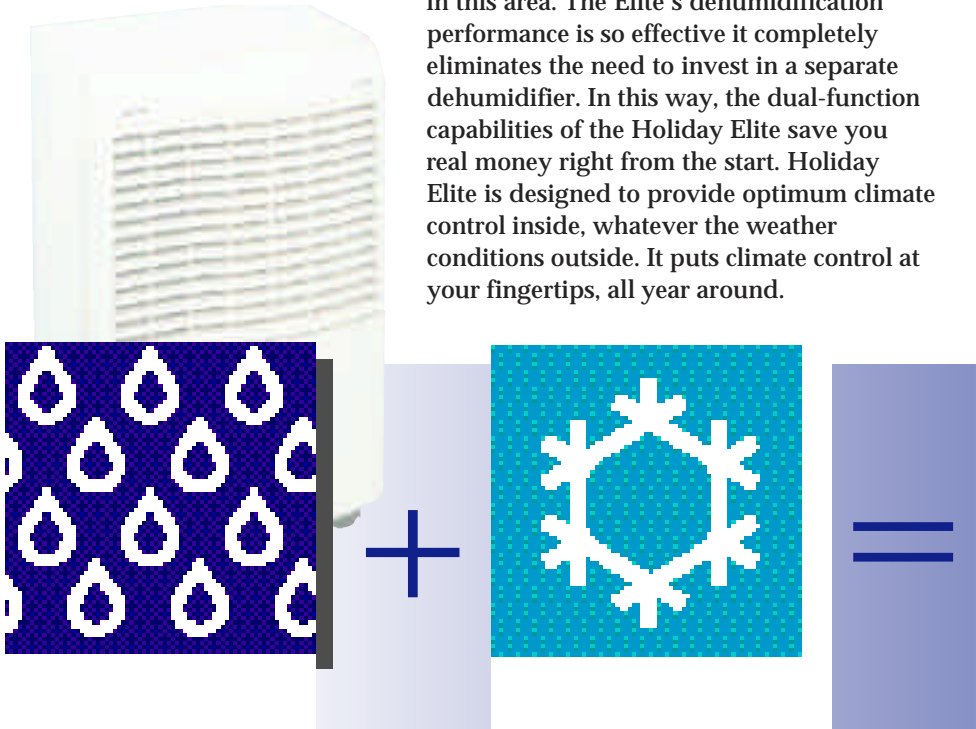
HOLIDAY

Elite



AIR CONDITIONER + DEHUMIDIFIER IN A SINGLE UNIT

Elite by name and elite by nature, this unit combines a true air conditioner and a true dehumidifier in one - a powerful combination by anybody's standards and these are Carrier's standards, the world's leading company in this area. The Elite's dehumidification performance is so effective it completely eliminates the need to invest in a separate dehumidifier. In this way, the dual-function capabilities of the Holiday Elite save you real money right from the start. Holiday Elite is designed to provide optimum climate control inside, whatever the weather conditions outside. It puts climate control at your fingertips, all year around.

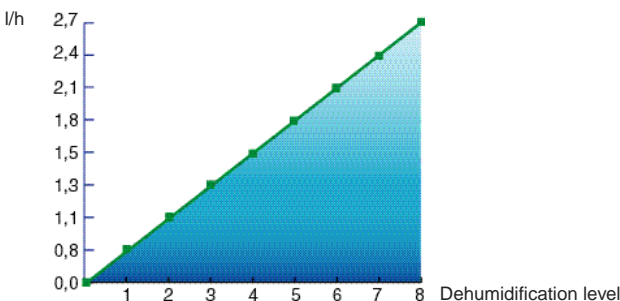


HIGH DEHUMIDIFICATION CAPACITY

The humidity level of the air is a decisive factor in the quality of your personal comfort. The Holiday Elite perfectly controls humidity. In dehumidification mode you can choose one of the eight different capacities available according to the room size and to the capacity required. This mode is electronically controlled.



Dehumidification capacity l/h





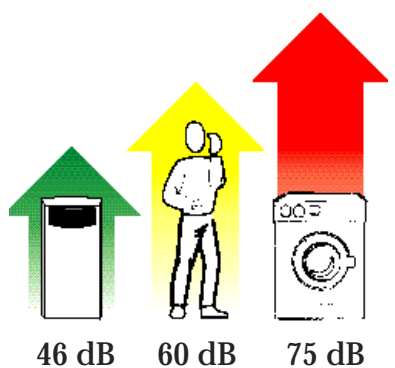
THE GREATEST CONCERN FOR THE ENVIRONMENT

All the refrigerants used in the Holiday Elite range are environmentally friendly - they are all non-ozone-depleting. More than this, there are also non-flammable, non-explosive and non-toxic - so they are altogether safer for everybody in your home at any time.



INSULATED AGAINST NOISE

The Holiday Elite is extremely quiet, thanks to the extensive use of well-proven noise-insulation materials located around the fan. This means that even the most powerful units designed for very large rooms are remarkably quiet in operation.



EASY-TO-USE

LCD DISPLAY

A liquid crystal display gives you the operating parameters: temperature, dehumidification capacity.

TEMPERATURE / DEHUMIDIFICATION CAPACITY SELECTOR

TIMER ON/OFF

You have 24 hour programming availability.

SMART YET SIMPLE

The Holiday Elite provides easy access to a comprehensive range of air-conditioning, heating, if required. As you can see from the control panel, the standard options include cooling, heating and fan only operating mode. The fan only mode is not available on units equipped with a dehumidifier.

A COMPLETE RANGE FOR ALL APPLICATIONS

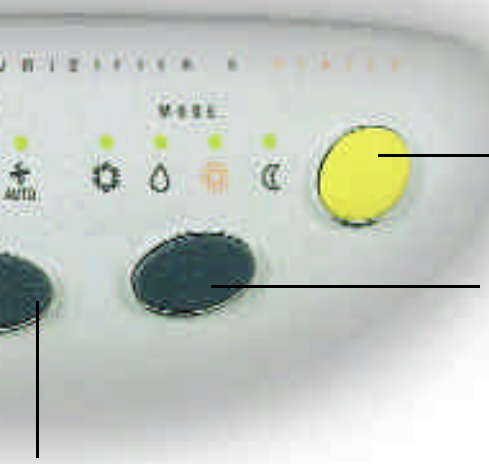
The Holiday Elite range offers something for everyone, however large or small your home may be - from the flexibility of the stand-alone unit to the power of the split. All units combine three functions: cooling, heating and dehumidification.

THE STAND-ALONE OFFERS FREEDOM AND MOBILITY

The single stand-alone unit is compact which makes it very easy to move from room to room. Ideal for smaller rooms, it works wonders wherever you take it, quietly and efficiently.



CONTROLS



ON/OFF BUTTON

OPERATING MODE SELECTOR

You have a choice of different settings to deal with a range of atmospheric conditions: cooling, dehumidification, heating, night-time setting.

FAN SPEED SELECTOR

This gives you the choice of 3 different fan modes - high, low or auto.



AMPLE

...ning benefits - including electric
...s include cooling, dehumidification
...pped with electric heating.

CHOOSE PRECISELY THE TEMPERATURE YOU PREFER

The electronic thermostat allows you to program precisely the temperature you desire - by degrees rather than 'feel'.

The figure you select appears on the display and remains your choice until you decide to change it.



THE SPLIT TAKES CARE OF LARGER ROOMS

With the condensing unit located outside, the split unit is ideal for larger rooms where larger volumes of air create a challenge for any air conditioner. The Holiday Elite provides the performance needed to maintain a comfortable environment and the split configuration delivers maximum efficiency, with minimal sound.

HOLIDAY: TECHNICAL DATA



		51AKS008	51AKS108
Electronic control			
▶ Cooling capacity	kW	2.30	2.30
▶ Power input	W	1000	1000
▶ Dehumidification	l/h	1.0	1.0
▶ Air flow (high/low speed)	l/s	90/75	90/75
▶ Electric heater	W	-	1600
▶ Current drawn (cooling mode)	A	4.4	4.4
▶ Current drawn (heating mode)	A	-	7.0
▶ Sound pressure level JIS	db(A)*	47/45	47/45
▶ Indoor unit dimensions (H x L x D) mm		← 850 x 490 x 390 →	
▶ Weight	kg	28.0	28.0
▶ Power supply		← 230 V - 1 ph - 50 Hz →	

Cooling data referred to: ASHRAE 128-1989.

Dehumidification data referred to AHAM-DH1 standard.

*Sound pressure level in an anechoic environment (JIS, Std), 1 m distance from the unit.



		51AKS009	51AKS109	51AKS012	51AKS112	51AKS015C
Electronic control						
▶ Cooling capacity	kW	2.60	2.60	3.28	3.28	4.28
▶ Power input	W	980	980	1180	1180	1510
▶ Dehumidification	l/h	1.4	1.4	1.6	1.6	2.7
▶ Air flow (high/low speed)	l/s	← 133/104 →				
▶ Electric heater	W	-	1600	-	1600	-
▶ Current drawn (cooling mode)	A	4.3	4.3	5.2	5.2	6.8
▶ Current drawn (heating mode)	A	-	7.0	-	7.0	-
▶ Sound pressure levels JIS	dB(A)*	47/42-50 ¹	45/42-50 ¹	46/43-50 ¹	46/43-50 ¹	46/44-50 ¹
▶ Indoor unit dimensions (H x L x D) mm		← 850 x 490 x 390 →				
▶ Outdoor unit dimensions (H x L x D) mm		← 430 x 413 x 230 →				
▶ Weight	kg	30/10.5 ¹	30/10.5 ¹	31/11.5 ¹	31/11.5 ¹	63/11.5 ¹
▶ Flexible hose length	mm	1800	1800	1800	1800	3600 ²
▶ Power supply		← 230 V - 1 ph - 50 Hz →				

Cooling data referred to: ISO151/T1.

Dehumidification data referred to AHAM-DH1 standard.

*Sound pressure level in an anechoic environment (JIS, Std), 1 m distance from the unit.

¹Data referred to outdoor unit. ² Unit equipped with quick couplings.

Since 1902, when Dr. Willis H. Carrier invented and manufactured the world's first air conditioner,



Carrier Corporation is committed to your comfort, but also to the protection of

the world's leading air conditioning company, with more than 4 million units sold per year, assembled in over 40 factories, installed and serviced on five continents.

the environment. Carrier anticipates the future, with exhaustive research and development applied to air conditioning, heating and ventilation products and systems. With Carrier, you simply choose the best.



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Manufacturer reserves the right to change any product specifications without notice.

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