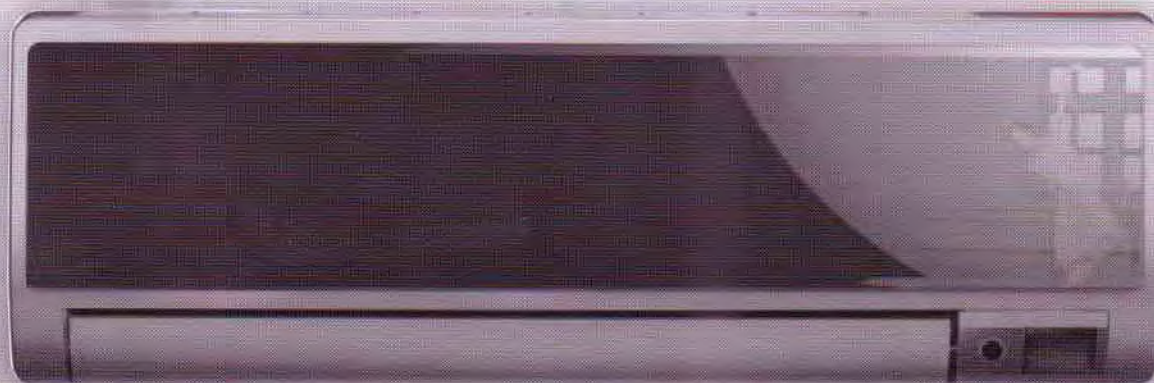
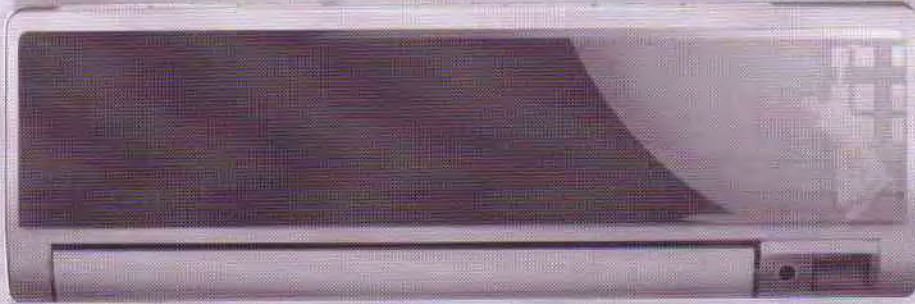


Ambion



Ambion



Ambion



Self Cleaning

Advanced cleaning through Ambion's 3-in-1 silver ion filtration system tackles odors, bacteria, allergens and viruses. It's self-cleaning mechanism protects against the build up of mould which can lead to unpleasant smells.



Ionizer

Negative ions exist around forests, waterfalls, streams and these refresh, clean and relax. This invigorating atmosphere is emulated in spas and health clubs. The Carrier Ambion now allows you to emulate this healthy atmosphere inside your own home.



Style

The Ambion's beautiful, sleek, black and silver mirror design makes it a brag item in every home. The quiet, cool whisper of it's low noise fan will set you apart from the conventional, while the attractive LCD display adds refreshing style into your home.



Comfort

Ultimate comfort is at hand using Ambion's unique features and multiple airflow controls. Cool, clean comfort can grace every room in your home, thanks to Carrier technology. The Ambion's stylish design is compact and efficient, complimented by advanced technology and build quality.



Relaxation

When you activate the sleep function, your Ambion will compensate for naturally lower night air temperatures so you can sleep in complete comfort. "Follow me" will regulate the temperature through a sensor in the remote, providing comfort where it's required. Independent dehumidification will lower the indoor humidity without lowering the room temperature, saving energy.





Control

Now with 9 different louver settings, Ambion allows you to adjust the airflow precisely to the position that gives you the greatest comfort. Alternatively, use the swing feature to distribute air evenly throughout the room. "follow me" and many other features will ensure that you get the enjoyment you deserve.


Refreshing Style


MODE

 Ventilation
(fan only)

 Heating

A Automatic

 Cooling with
dehumidification

 Dehumidification
only

model			QSV-9H1	QSV-12H1	QSV-16H1	QSV-20H1	QSV-25H1
Indoor			42QSV-9H1	42QSV-12H1	42QSV-16H1	42QSV-20H1	42QSV-25H1
Outdoor			38QSV-9H1	38QSV-12H1	38QSV-16H1	38QSV-20H1	38QSV-25H1
Power supply	ph-V-Hz		1pH, 220-240V, 50Hz	1pH, 220-240V, 50Hz	1pH, 220-240V	1pH, 220-240V, 50Hz	1pH, 220-240V, 50Hz
Cooling	Capacity	Btu/h	9000	12000	16000	20000	25000
	Input	W	974	1227	1570	1899	2546
	Running current	A	4.3	5.5	7.4	7.5	12.0
	EER	W/W	2.5	2.7	2.8	3.1	2.6
Heating	Capacity	Btu/h	10000	13000	17000	21000	26000
	Input	W	733	813	1389	1768	2246
	Rated current	A	3.61	5.3	6.6	7.2	11.0
	COP	W/W	3.3	3.3	3.2	3.4	3.1
Moisture Removal	L/h		1.0	1.2	1.7	1.8	2.6
Max. Running Current	A		7.6	8.0	12.5	13.0	20.0
Starting current	A		18	30	35	45	66
Indoor air flow (Hi/Me/Lo)	m3/h		520/420/380	600/520/430	800/700/600	800/700/600	1100/950/800
Indoor noise level (Hi/Me/Lo)	dB(A)		35/32/29	42/39/36	41/38/35	41/38/35	46/43/40
Indoor unit	Dimension(W*D*H)	mm	795/165/270	845x165x286	995/194/292	995x194x292	1080x200x320
	Packing(W*D*H)	mm	850x285x340	905x285x355	1100X290X415	1100x290x415	1180x425x310
	Net/Gross weight	Kg	9/11	10.5/13.5	12.5/16	12.5/16	15/21.5
Outdoor air flow	m3/h		1300	1800	2000	2500	2700
Outdoor noise level	dB(A)		53	56	56	56	62
Outdoor unit	Dimension(W*D*H)	mm	685x260x430	780x250x540	780X250X540	845X335x695	845x335x695
	Packing(W*D*H)	mm	795x345x495	910x335x575	910X335X575	965x395x755	965x395x755
	Net/Gross weight	Kg	24/26	34/37	35/38	51/55	54.5/58
Refrigerant type	g		R22/570g	R22/880g	R22/1250g	R22/1400g	R22/1650g
Refrigerant piping	Liquid/ gas	inch	1/4" & 3/8"	1/4" & 1/2"	1/4" & 1/2"	1/4" & 1/2"	3/8" & 5/8"
	Max. refrigerant pipe length	m	10	10	10	15	20
	Max. height difference	m	5	5	5	8	10
Inter-connection wiring	mm2		1.5/3core	1.5/3core	2.5/3core	2.5/3core	1.0/4core
Power supply wiring	mm2		1.5/3core	1.5/3 core	2.5/3 core	2.5/3 core	2.5/3core
Ambient temp (cooling/heating)	°C		18-43/ -7-24	18-43/ -7-24	18-43/ -7-27	18-43/ -7-24	18-43/ -7-24

Cooling Conditions: 35°C (95°F) DB and 24°C (75°F) WB outdoor; 27°C (81°F) DB and 19°C (66°F) indoor.
Heating Conditions: 7°C (45°F) DB and 6°C (43°F) WB outdoor; 20°C (68°F) DB and 15°C (59°F) WB indoor.
Specification and performance data are subject to change without prior notice for product improvement purposes

All wiring subject to onsite conditions and must conform to SANS 1014 wiring regulations
Safety tested in accordance with SABS IEC 60335-2-40 applicable standard

Ambion