



Turn to the Experts

# ALPHA

## Hi-Wall Split System Air Conditioners

As the inventors of air conditioning over 100 years ago, Carrier has the world's largest selection, and the latest in comfort technology, efficiency and noise reduction. In Australia, Carrier constantly strives to satisfy your home cooling and heating needs with products designed to handle the ever-changing harsh, Australian climate.

Whether it's your first air conditioning purchase, or, you are someone who wants a practical and reliable replacement for your current system, Carrier Alpha is your first choice. With more homes worldwide trusting Carrier than any other brand, it's time for you to Turn to the Experts.

The Carrier Alpha series of Hi-Wall air conditioners offers a full range of heating and cooling requirements for your home.

For peace of mind Carrier Alpha now comes complete with a 5 year parts and labour warranty fully backed by our own Carrier service operations.

### Practical Comfort

Carrier Alpha Hi-Wall air conditioners offer a complete range of both cooling only and reverse cycle systems to handle a wide range of comfort requirements. From 2.6kW up to the large capacity 7.3kW model, we have your application covered. Carrier Alpha Hi-Wall systems come with a fully functional remote control (with timer), low noise levels, excellent filtration and the famous Carrier strength and reliability.



# Specifications

## Cooling Only

Model Number - System		AS10C-2	AS15C-2	AS25C-2	AS30C-2
Indoor		AI10C-2	AI15C-2	AI25C-2	AI30C-2
Outdoor		A010C-2	A015C-2	A025C-2	A030C-2
Cooling Capacity - Rated	kW	2.64	3.32	6.14	7.15
EER		3.39	3.23	3.02	3.41
Compressor type		Rotary	Rotary	Rotary	Rotary
Moisture Removal	L/hr	1.00	1.30	2.00	2.60
Power Supply	Volts	240	240	240	240
Power input (Cooling)	kW	0.78	1.03	2.03	2.10
Operating current (Cooling)	A	3.25	4.35	8.90	9.95
<b>Indoor Unit</b>					
Dimension (HxWxD)	(mm)	250 x 750 x 188	280 x 815 x 195	330 x 1080 x 222	325 x 1250 x 230
Net Weight	(kg)	8.50	11.00	17.00	18.00
Airflow Volume (H/M/L)	(L/s)	125/117/108	155/144/133	300/278/266	375/347/291
Fan Motor Output	(W)	13	20	36	50
Operating Noise (Sound Pressure) (H/M/L)	dBa (@spl)	41/37/34	40/34/31	49/47/44	51/49/46
<b>Outdoor Unit</b>					
Dimension (HxWxD)	(mm)	540 x 780 x 250	540 x 780 x 250	695 x 845 x 335	860 x 895 x 330
Net Weight	(kg)	30	34	56	69
Airflow Volume	(L/s)	500	528	694	833
Fan Motor Output	(W)	24	24	53	100
Operating Noise (Sound Power)	dBa (@spl)	62	62	66	69
Operating Noise (Sound Pressure)	dBa (@swl)	54	54	58	60
<b>Pipe Size</b>					
Liquid Side	(mm/inch)	6.35 / 1/4"	6.35 / 1/4"	9.52 / 3/8"	9.52 / 3/8"
Gas Side	(mm/inch)	9.52 / 3/8"	12.70 / 1/2"	15.88 / 5/8"	15.88 / 5/8"
Coupler Style		flare	flare	flare	flare
Drain	(Inside Dia.mm)	15.70	15.70	15.70	15.70
Max. Piping Length	(m)	10	10	15	15
Chargeless Length	(m)	5	5	5	5
Max. Piping Height	(m)	5	5	8	8
Usable Outdoor Temp	Cooling, °C	18-43	18-43	18-43	18-43

## Reverse Cycle

Model Number - System		AS10H-2	AS15H-2	AS25H-2	AS30H-2
Indoor		AI10H-2	AI15H-2	AI25H-2	AI30H-2
Outdoor		A010H-2	A015H-2	A025H-2	A030H-2
Cooling Capacity - Rated	kW	2.62	3.36	6.18	7.30
EER		3.36	3.24	3.03	3.09
Heating Capacity - Rated	kW	2.95	3.61	7.15	8.09
COP		3.30	3.41	3.41	3.40
Compressor type		Rotary	Rotary	Rotary	Rotary
Moisture Removal	L/hr	1.00	1.30	2.00	2.60
Power Supply	Volts	240	240	240	240
Power input (Cooling)	kW	0.78	1.04	2.04	2.36
(Heating)	kW	0.89	1.06	2.10	2.38
Operating current (Cooling)	A	3.41	4.34	8.90	9.90
(Heating)	A	3.91	4.51	8.80	9.70
<b>Indoor Unit</b>					
Dimension (HxWxD)	(mm)	250 x 750 x 188	280 x 815 x 195	330 x 1080 x 222	325 x 1250 x 230
Net Weight	(kg)	8.50	11.00	17.00	18.00
Airflow Volume (H/M/L)	(L/s)	125/117/108	155/144/133	300/278/266	375/347/291
Fan Motor Output	(W)	13	20	36	50
Operating Noise (Sound Pressure) (H/M/L)	dBa (@spl)	41/37/34	39/32/30	50/47/43	51/49/46
<b>Outdoor Unit</b>					
Dimension (HxWxD)	(mm)	540 x 780 x 250	540 x 780 x 250	695 x 845 x 335	860 x 895 x 330
Net Weight	(kg)	31	36	57	70
Airflow Volume	(L/s)	500	528	694	833
Fan Motor Output	(W)	24	24	53	100
Operating Noise (Sound Power) (H)	dBa (@spl)	63	63	67	69
Operating Noise (Sound Pressure) (H)	dBa (@swl)	54	54	58	60
<b>Pipe Size</b>					
Liquid Side	(mm/inch)	6.35 / 1/4"	6.35 / 1/4"	9.52 / 3/8"	9.52 / 3/8"
Gas Side	(mm/inch)	9.53 / 3/8"	12.70 / 1/2"	15.88 / 5/8"	15.88 / 5/8"
Coupler Style		flare	flare	flare	flare
Drain	(Inside Dia.mm)	15.70	15.70	15.70	15.70
Max. Piping Length	(m)	10	10	15	15
Chargeless Length	(m)	5	5	5	5
Max. Piping Height	(m)	5	5	8	8
Usable Outdoor Temp	Cooling, °C	18-43	18-43	18-43	18-43
	Heating, °C	-7-24	-7-24	-7-24	-7-24



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For further information on selecting the correct system please ask:



Due to our policy of continuous improvement, product specifications and details are subject to change without notice.  
Equipment rated in accordance with MEPS AS 3823.2.2007 E & O.E.

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