Carrier®

Turn to the Experts℠

DC Inverter Control | Auto Restart Function | Carbon Filter | LED Display | Auto Louvre Control | Sleep Mode | Temperature Control | Turbo Mode | 5 years Warranty

Better Comfort and Power Saving

The Carrier Elite range of Inverter Hi-Wall offers DC inverter technology balanced with efficiency levels to give you a comfortable heating or cooling solution you will feel.

Advanced Indoor Air Quality

Carrier Elite features an electrostatic carbon filter trapping and eliminating many unpleasant odours within the air-conditioned space.

Elite

INVERTER HI-WALL

CARRIER *Elite* INVERTER HI-WALL

- Cooling performance even at 50°c outdoor temperature and as low as -15°c for heating.
- Suitable for applications that require up to 25m distance between the indoor and the outdoor units.
- Customised air distribution: six different air flow positions.
- Stable indoor comfort and low room temperature fluctuation.
- Auto, Dry, Turbo and Sleep modes.
- 24 hour timeclock with auto on and off settings.
- Automatic error diagnosis.

Model Number - System			53LUVH025N	53LUVH035N	53LUVH045N	53LUVH055N	53LUVH065N	53LUVH075N
- Indoor			42LUVH025N	42LUVH035N	42LUVH045N	42LUVH055N	42LUVH065N	42LUVH075N
- Outdoor			38LUVH025N	38LUVH035N	38LUVH045N	38LUVH055N	38LUVH065N	38LUVH075N
Refrigerant Type			R410A	R410A	R410A	R410A	R410A	R410A
Power Supply		Volts-Phase-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
Cooling	Capacity - Rated (Range)	Kw	2.55(1.58~3.30)	3.25(1.80~4.00)	4.89(2.10-5.60)	5.93(2.90-6.40)	6.47(3.50~7.00)	7.7(4.00~8.50)
	Input - Rated (Range)	Kw	0.67(0.33~1.10)	0.88(0.38~1.40)	1.48(0.48~2.20)	1.84(0.66~2.30)	2.0(0.80~2.50)	2.37(0.91~2.90)
	Efficiency - Rated (Range)	EER	3.81(4.78~3.00)	3.65(4.78~3.00)	3.3(4.38~2.80)	3.22(4.38~2.80)	3.24(4.38~2.80)	3.25(4.38~2.80)
	Operating Current (Range)	A	3.4(1.5~4.8)	4.3(1.8~6.5)	6.5(2.2~10.0)	8.1(3.0~10.5)	8.8(3.6~11.2)	10.6(4.1~12.8)
Heating	Capacity - Rated (Range)	Kw	2.8(1.40~3.90)	3.8(1.70~4.20)	5.3(2.20-5.70)	6.3(3.00-6.80)	7.3(3.20~7.90)	8.5(4.50~9.00)
	Input - Rated (Range)	Kw	0.7(0.35~1.13)	0.96(0.40~1.50)	1.56(0.50~2.25)	1.95(0.68~2.40)	2.2(0.72~2.75)	2.47(1.02~3.10)
	Efficiency - Rated (Range)	COP	4.0(4.80~3.00)	3.96(4.80~3.00)	3.4(4.44~2.87)	3.23(4.44~2.87)	3.32(4.44~2.87)	3.44(4.44~2.87)
	Operating Current (Range)	A	3.4(1.6~5.0)	4.7(1.9~6.7)	6.9(2.3~10.2)	8.7(3.0~10.7)	9.7(3.2~12.0)	11.0(4.6~13.6)
Indoor	Dimension (WxDxH)	mm	790x195x265	920x225x292	920x225x292	1080x228x330	1080x228x330	1250x230x325
Unit	Net Weight	kg	9.0	11.5	12.0	14.5	15.0	17.5
	Cooling Airflow (H/L)	L/s	180/141/122	222/186/141	236/208/161	291/277/236	297/283/238	347/277/250
	Moisture Removal	L/hr	1.0	1.2	1.8	2.2	2.6	3.0
	Cooling - (Sound Pressure) (H/L) - 1m	dBA (@spl)	39/36/33	44/41/38	45/42/39	49/46/43	50/47/44	50/47/44
	Cooling Sound Power (H)		50/47/44	55/52/49	56/53/50	60/57/54	61/58/55	61/58/55
	Heating- (Sound Pressure) (H/L) - 1m	dBA (@spl)	39/36/33	44/41/38	45/42/39	49/46/43	50/47/44	50/47/44
	Heating - (Sound Power) (H)	dBA (@swl)	50/47/44	55/52/49	56/53/50	60/57/54	61/58/55	61/58/55
Outdoor	Dimension (WxDxH)	mm	760x285x590	760x285x590	760x285x590	845x335x695	895x330x860	895x330x860
Unit	Net Weight	kg	35.5	36.0	40.5	47.0	63.5	72.0
	Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Fan Motor Output	W	24	24	50	55	53	100
	Cooling - (Sound Pressure) (H) at 1m distance	dBA (@spl)	55	55	58	58	60	60
	Cooling Sound Power (H)		66	66	69	69	71	71
	Cooling Usable Temperature Range	°C	18-50	18-50	18-50	18-50	18-50	18-50
	Heating Usable Temperature Range	°C	-15-34	-15-34	-15-34	-15-34	-15-34	-15-34
Pipe Size	Liquid Line Ø/Gas Line Ø	mm/inch	6.35/9.53(1/4"/3/8")	6.35/12.7(1/4"/1/2")	6.35/12.7(1/4"/1/2")	9.53/16.0(3/8"/5/8")	9.53/16.0(3/8"/5/8")	9.53/16.0(3/8"/5/8")
	Drain (Inside Diameter) Ø	mm	11.7	11.7	11.7	11.7	11.7	11.7
	Maximum Length	m	20	20	20	25	25	25
	Chargeless Length	m	2.5	2.5	2.5	2.5	2.5	2.5
	Additional Refrigerant	g / m	20	20	20	40	40	40
	Maximum Height Difference	m	8	8	8	10	10	10

DC Inverter Control | Auto Restart Function | Carbon Filter | LED Display | Auto Louvre Control | Sleep Mode | Temperature Control | Turbo Mode | 5 years Warranty

Carrier®

Turn to the Experts.℠

AHI Carrier (Australia Pty Ltd)
Level 1, 195 Chesterville Road, Moorabbin Victoria 3189
13 COOL (13 2665)
www.ahi-carrier.com.au

Notice: AHI Carrier is commited to continuously improving its products, to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.
At features and specifications subject to change without prior notice.
Date: Feb 2012 Equipment rated in accordance with 3823.2.2011 E&OE