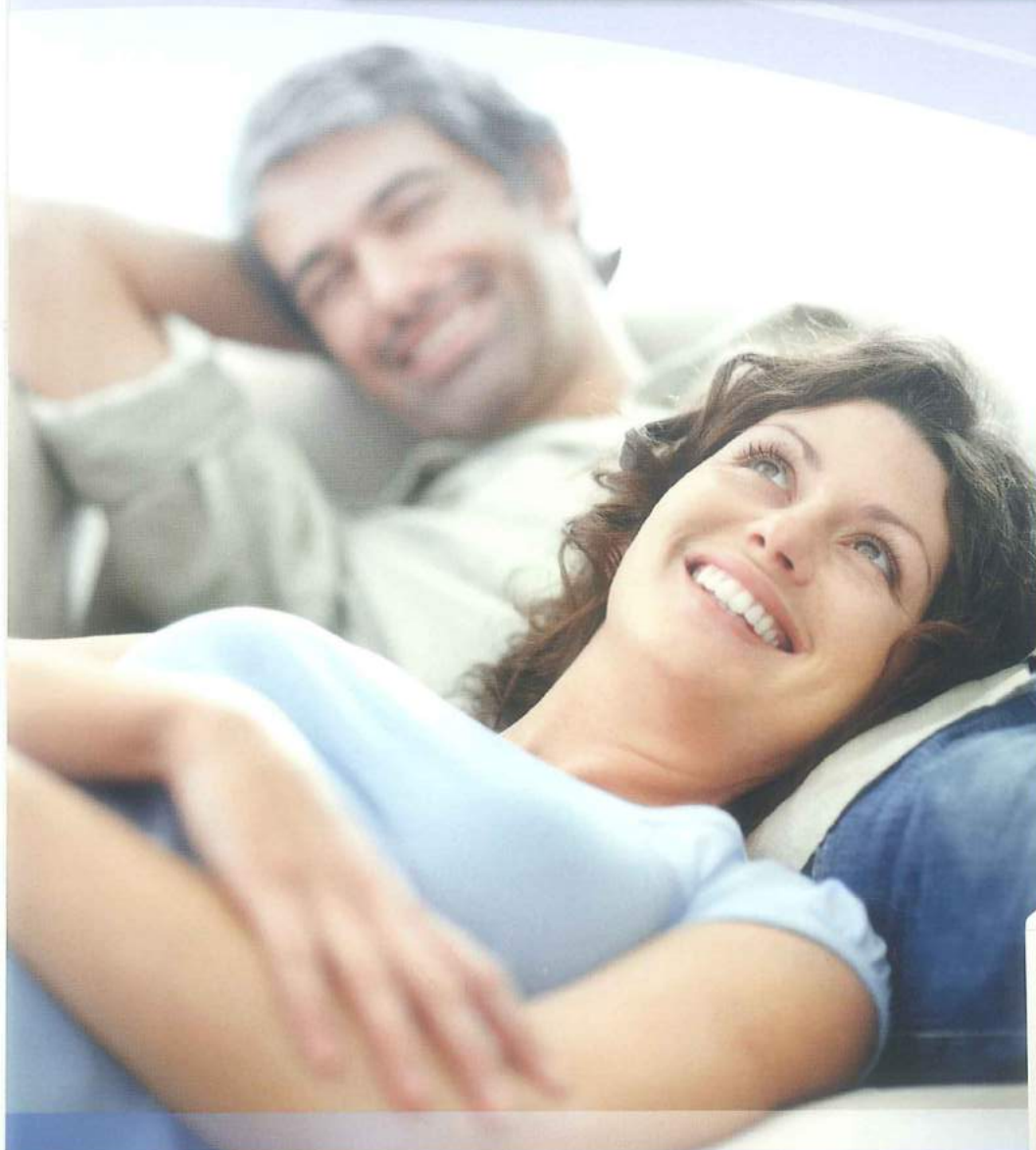




Turn to the Experts



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.

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

Indoor			42LUVH025N-1	42LUVH035N-1	42LUVH045N-1	42LUVH055N-1	42LUVH065N-1	42LUVH075N-1
Outdoor			38LUVH025N-1	38LUVH035N-1	38LUVH045N-1	38LUVH055N-1	38LUVH065N-1	38LUVH075N-1
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
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)	1.64(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	750x195x265	920x225x292	920x225x292	1080x228x330	1080x228x330	1250x230x325
Unit	Net Weight	kg	8.0	11.5	13.0	14.5	15.0	17.5
	Cooling Airflow (H/M/L)	L/s	180/141/122	222/186/141	236/208/161	291/277/236	297/263/238	347/277/250
Outdoor	Moisture Removal	L/hr	1.0	1.2	1.6	2.2	2.6	3.0
	Cooling - (Sound Pressure) (HL) - 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) (HL) - 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
	Dimension (WxDxH)	mm	760x285x590	760x285x590	760x285x590	845x335x695	895x330x860	895x330x860
	Net Weight	kg	34.0	35.0	40.5	47.0	63.5	72.0
	Compressor Type	-	rotary	rotary	rotary	rotary	rotary	rotary
Unit	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	-15-30	-15-30	-15-30	-15-30	-15-30	-15-30
	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")
	Coupler Style	-	flaring	flaring	flaring	flaring	flaring	flaring
	Drain (Inside Diameter) Ø	mm	16	16	16	16	16	16
Pipe Size	Minimum Length	m	3	3	3	3	3	3
	Maximum Length	m	20	20	20	25	25	25
	Chargeless Length	m	5	5	5	5	5	5
	Additional Refrigerant	Gm / m	20	20	20	40	40	40
	Maximum Height Difference (Above/Below)	m	8	8	8	10	10	10
	MCB	A	15	15	25	25	25	25



Turn to the Experts

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Notice: AHI Carrier is committed to continuously improving its products, to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

All features and specifications subject to change without prior notice.
Date: Feb 2013 Equipment rated in accordance with AS223.2:2011 ENEC