Air Conditioning Product Brochure 2015/2016 Classic Series Hi-Wall Split Systems

Everyday Cool

Haier

Everyday Innovation

We design with you in mind. You'll find that Haier Air Conditioning units are quiet, efficient and reliable, styled to fit comfortably in both contemporary and traditional homes.

Since 1985 Haier has been using customer insights to design smart, everyday home appliances for people all over the world. Haier has 15 global manufacturing centres producing ten million air conditioning units each year. The Haier Air Conditioning division's focus on exciting innovations, energy efficiency and commitment to quality was rewarded when the company succeeded in its bid to provide air conditioning equipment to the 2008 Beijing Olympics. Today, a specialist 20,000m² research and development centre is home to world-leading engineers and industrial designers who work to ensure Haier Air Conditioners have the features, performance and ease of installation that our customers demand.

All Haier Hi-Wall Split System Air Conditioners sold in Australasia are backed by a 5 year manufacturer's warranty^{*} and 24/7 Customer Care. Hi-Wall Split Systems

Haier Classic Series Hi-Wall Split System Air Conditioners are designed for everyday convenience and comfort to suit any room.



Classic Series Hi-Wall Split System Air Conditioners provide sensitive temperature control, are quiet and operate efficiently with reduced temperature fluctuations and low running costs. They are Demand Response ready to work with your energy provider to automatically cap your energy consumption on extreme peak demand days. To find out more please visit www.energyrating.gov.au. Designed with 4 sizes to suit a range of different room sizes, the Classic series has 180-degree sine wave DC inverter control technology with a wide operating frequency. The Intelligent Air feature allows the airflow to automatically go upward when cooling or downward when heating, to spread air comfortably throughout the room.

Features



Comfort

The innovative design of Haier Hi-Wall Split System Air Conditioners allows super quiet operation and increased airflow for maximum comfort.

Sleep Mode

Haier Hi-Wall Split System Air Conditioners have a special program designed to ensure the utmost comfort and energy saving during your good night's sleep.

Intelligent Air

The twin outlet blades design means you can select the direction in which the air flows out of the air conditioner.



Health

Haier's Hi-Wall Split System Air Conditioners have filters designed to remove impurities from the air.

Evaporator Self-cleaning

The auto cleaning function reduces the need to clean as often, keeping the heat exchanger clean from mould, bacteria and dust, leaving the unit odour free.

Multi-layers Filter

An optional multi-layered filter system helps reduce bacteria and mould as well as odours and some air borne chemicals.

- Photocatalyst filter eliminates a variety of odours such as chemicals and cigarette smoke.
 Exposing the filter to sunlight will regenerate the deodorising effect.
- Activated Carbon can help to remove the benzene, radon, TVOC and other particles from the air which can be harmful to the human body.
- Vitamin C layer (optional) releases vitamin C to the air.
- For more information call our Customer Care Team on 1300 729 948.



Performance

The desired temperature is reached quickly and efficiently and then stabilised for ultimate comfort with Haier's A-PAM DC inverter technology.

A-PAM DC Inverter Control

A-PAM control technology allows Haier DC Inverter Air Conditioning to work stably at low frequency and with greater power at high frequency while allowing energy–saving and quiet operation, compared with non inverter models.

Comparison with Non-inverter Technology

Quick Comfort

Inverter air conditioners supply the exact power needed to reach the set temperature in around half the time required by conventional models, cooling or heating the room rapidly.

Stable Temperature Operation

Inverter units can quickly and efficiently adjust and maintain the operating temperatures within the 'Comfort Zone' eliminating temperature fluctuations associated with traditional on/off units.

Low Watts

High efficiency low watt compressors and optimised condensing system mean the power input of low watt models is reduced to 40% less than that of standard models. The rated power input is even lower than that of an electric oven.

Low Voltage

The Haier low voltage series has an optimised compressor with maximised torque that will keep running even with voltage as low as 175V.

Turbo

The Turbo function saves time in reaching the set temperature with the high frequency programme setting.



High quality components

Haier Air Conditioners use high quality and durable components that allow efficient energy usage, generate lower noise and ensure reliable operation.

High Efficiency Compressor

Power input is maximised and electrical loss is reduced with Haier's high efficiency compressor.

Inner Grooved Copper Pipe

The copper pipe used in Haier Air Conditioners is grooved with inner slots to enlarge the contact area between the refrigerant gas and copper pipe. The heat exchange efficiency is increased by 30-50%.

Blue Fin Evaporator

The Haier new generation blue aluminium fin has an anti-corrosion coating making the unit more durable, while the super hydrophilic performance enhances the heat exchanging efficiency by 40%, saving energy, compared to non Blue Fin Evaporator models.

Testing Labs

Haier has more than 70 laboratories that constantly test parts and usage of their air conditioners. This includes user evaluation; all weather simulations, safety testing in a psychometric lab, performance testing, parts testing, reliability testing and transportation testing.

Quality certificates have been gained globally.

Specifications





Models

HSU-26HEK03 /R2(DB) HSU-35HEK03 /R2(DB) HSU-53HEK03 /R2(DB) HSU-71HEK03 /R2(DB)



Key Features

Comfort

- Comfortable Sleep
- Intelligent Air
- Auto Mode (temp setting)
- Vertical Auto Swing
- Humidity Control
- Warm Start
- Smart Defrost
- Health
- Evaporator Self Clean Anti Mould Filter
- Photocatalyst Filter
- Active Carbon Filter

Performance

- A-PAM DC Inverter Technology
- Turbo Mode
- Auto Restart
- 3 Minute Protection
- Long Life PCB
- Child Lock
- 24 Hr. Timer
- Full Function Remote Control
- Easy Clean Design
- High quality components

 Blue Fin

- 2 Way Piping
- Integrative Structure Design
- Integrated Valve Cover
- Single Step Motor Control
- Wide Voltage Inverter
- Demand Response Capable

Classic Series Specifications

ACOPACOP3.683.773.794.53*Starkating (MEPS)Coling2.52.52.01.5Reted Current (A)Cooling2.53.03.01.5Maximun Current (A)Cooling4.44.36.21.02Maximun Current (A)Cooling6.16.08.81.3.3Power Supply (V, Ph, Hz)1220-240/11/50220-240/11/50220-240/11/50220-240/11/50Refrigerent Sase ChargeNg10.01.053.1.3Refrigerent Sase ChargeNg10.01.052.2.0Pip SizeLiquid Line6.55mm (1/4')6.55mm (1/4')6.55mm (1/4')9.52mm (5/8')Minnum Pipe Length (m)151.51.52.0Minnum Pipe Length (m)11.51.51.51.5Maximum Meight Offference (m)101.51.52.0Maximum Meight Offference (m)101.51.51.5Corpersesor Type11.01.01.01.0Maximum Meight Offference (m)1.01.01.01.0Net Umersion (WD/H)11.01.01.01.0Net Offference (m)1.01.01.01.01.0Net Offference (m)1.01.01.01.01.0Net Offference (m)1.01.01.01.01.0Net Offference (m)1.01.01.01.01.0Net Offference (m)1.01.0<			HSU-26HEK03 /R2(DB)	HSU-35HEK03 /R2(DB)	HSU-53HEK03 /R2(DB)	HSU-71HEK03 /R2(DB)
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AERAeronAugustAugustAugustAugustAugustAugustAERAA </th <th></th> <th>Heating</th> <th>2.8 (1.4 ~ 3.8)</th> <th>4.0 (1.5 ~ 4.6)</th> <th>5.8 (1.6 ~ 6.4)</th> <th>7.5 (2.5 ~ 8.2)</th>		Heating	2.8 (1.4 ~ 3.8)	4.0 (1.5 ~ 4.6)	5.8 (1.6 ~ 6.4)	7.5 (2.5 ~ 8.2)
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ACOPACOP3.683.773.794.53*Starkating (MEPS)Coling2.52.52.01.5Reted Current (A)Cooling2.53.03.01.5Maximu Current (A)Cooling4.44.36.21.02Maximu Current (A)Cooling6.16.08.81.3.3Power Supply (V, Ph, Hz)Power Supply (V, Ph, Hz)220-240/11/50220-240/11/50220-240/11/50Refrigerant Sase ChargeNg10.01.053.2.0Refrigerant Sase ChargeNg10.01.552.10Power Supply (V, Ph, Hz)Power Supply (V, Ph, Hz)9.52mm (3/8)9.52mm (3/8)9.52mm (3/8)Refrigerant Sase ChargeNg1.01.552.10Power Supply (V, Ph, Hz)Power Supply (V, Ph, Hz)9.52mm (3/8)9.52mm (3/8)9.52mm (3/8)Refrigerant Sase ChargeNg1.01.552.10Maximum Height Charge (M)1.51.51.52.5Power Supply (M)1.69.52mm (3/8)9.52mm (3/8)1.27mm (1/2)1.58mm (5/8)Maximum Height Charge (M)1.51.52.52.5Precharged Langth (m)1.51.52.52.5Precharged Langth (m)1.51.51.51.5Maximum Height Difference (m)1.01.51.51.5Compressor Type1.01.01.51.51.5Net Difference (m)1.01.51.51.51.5		Heating	0.73 (0.33 ~ 1.18)	1.03 (0.37 ~ 1.35)	1.50 (0.4 ~ 2.08)	2.40 (0.64 ~ 2.8)
Starkating (MEPS)Cooling Pedia2.52.52.01.5Rated Current (A)Cooling Heating3.84.16.59.7Heating4.444.56.210.2Maximum Current (A)Cooling 16.16.16.08.83.3.3Refrigerint TypeCooling 16.16.16.08.83.3.3Refrigerint TypeImage: Cooling 16.16.12.20-240/1502.20-240/1502.20-240/150Refrigerint TypeImage: Cooling 16.36.16.010.513.8Refrigerint TypeImage: Cooling 16.36.310.110.110.1Refrigerint TypeImage: Cooling 16.36.310.110.110.1Refrigerint TypeImage: Cooling 16.39.52mm (3/8)9.52mm (3/8)10.210.210.1Refrigerint TypeImage: Cooling 16.315.51.51.51.51.51.5Maximum Pipe Length (m)Image: Cooling 16.510.110.010.010.010.0Additional Refrigerint (Grw/m)Image: Cooling 17.510.1 <th>AEER</th> <th></th> <th>3.71</th> <th>4.25*</th> <th>3.26</th> <th>4.03*</th>	AEER		3.71	4.25*	3.26	4.03*
Number of the sector	ACOP		3.68	3.77	3.79	4.53*
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Power Supply (V, Ph, Hz)V220-240/1/50220-240/1/50220-240/1/50220-240/1/50220-240/1/50220-240/1/50220-240/1/50Refrigerant TypeRefrigerant Typ	Maximum Current (A)	Cooling	6.1	6.0	8.8	13.3
Refrigerant TypeInterfigerant Base ChargeInterfigerant Base ChargeInterfigerant Base ChargeInterfigerant Base ChargeInterfigerant Base ChargeInterfigerant Base ChargeInterfigerant Gase Charge Ch		Heating	6.1	6.0	10.5	13.8
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Number Pickends9.52mm(3/8)9.52mm(3/8)1.27mm(1/2)1.58mm(5/8)Minimum Pipe Length (m)1.151.51.51.51.5Maximum Pipe Length (m)1.01.51.52.52.5Precharge Length (m)1.02.02.02.05.0Maximum Height Difference (m)1.01.01.51.5Maximum Height Difference (m)1.00.01.51.5Compressor Type1.00.01.51.5Model1.01.01.51.5Model1.01.01.51.6NEDOR UNIT1.01.01.01.0Net Dimension (W/D/H)1.08.79.53x 1.87 x.26.51.046 x.234 x.29.91.147 x.261 x.20.9Net Dimension (W/D/H)1.08.71.016 x.04 x.501.016 x.244 x.39.11.240 x.568 x.59.1Net Dimension (W/D/H)1.08.81.0.51.51.65Ar Circulation H/M/L (L/s)1.81 1.07.031.78 / 1.84 1.051.51.65Ar Circulation H/M/L (L/s)1.131.251.6.53.00 / 2.00 / 1.5Motare Removal (L/Hr)1.01.0.21.131.653.00 / 2.00 / 1.5OutDrock UNIT1.51.51 1.51.51 1.51.51 1.5Model1.01.201.602.63 / 2.13 1.7163.00 / 2.60 / 2.13Motare Removal (L/Hr)1.01.201.652.63 / 2.13 1.7163.00 / 2.60 / 2.60 / 1.5Model1.01.52 1.62 / 2.51 K.50 / 2	Refrigerant Base Charge	kg	1.00	1.08	1.55	2.10
Minimum Pipe Length (m)InitInitInitInitMaximum Pipe Length (m)I15152525Precharged Length (m)I771010Additional Refrigerant (Gm/m)I20202050Maximum Height Difference (m)ID10101515Compressor TypeID C Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryINDOR UNITIDIS1554545454ModelIHSU-26HEK03/R2(DB)IHSU-55HEK03/R2(DB)IHSU-71HEK03/R2(DB)IHSU-71HEK03/R2(DB)INet Dimension (W/D/H)I871 x 304 x 3601016 x 304 x 3601046 x 234 x 2991147 x 261 x 201Net Weight (kg)I871 x 304 x 3601016 x 304 x 3601016 x 304 x 361126 x 368 x 391Net Weight (kg)I11.3178 / 138 / 106250 / 200 / 153305 / 250 / 195Air Circulation H/M/L (kg)I11.2011602.403.00Sound Pressure Level H/M/L/S (dBA)ISU 246EK03/R2(DB)-0HSU-73HEK03/R2(DB)-0HSU-71HEK03/R2(DB)-0Net Dimension (W/D/H)I178 / 128 / 108116.02.63 / 213 / 16.03.00OutDOOC UNITI12030/36 / 3042 / 39/3641 / 43 / 3947 / 44 / 13Net Dimension (W/D/H)I178 / 28 / 102158 / 55 / 4350 / 5450 / 54Net Dimension (W/D/H)I120 x 351 x 20	Pipe Size	Liquid Line	6.35mm (1/4")	6.35mm (1/4")	6.35mm (1/4")	9.52mm (3/8")
Maximum Pipe Length (m)16152525Precharged Length (m)10771010Additional Refrigerant (Gm/m)20202050Maximum Height Difference (m)10101515Compressor TypeICDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryINDOOR UNITModelIMHSU-26HEK03/R2(D8)HSU-53HEK03/R2(D8)-IHSU-53HEK03/R2(D8)-IHSU-53HEK03/R2(D8)-INet Diemsnion (W/D/H)IM795 x 187 x 265938 x 187 x 2651046 x 234 x 2991147 x 261 x 320Package Dimension (W/D/H)IM871 x 304 x 3601016 x 304 x 3601126 x 444 x 3911260 x 368 x 391Net Weight (kg)IMS18 x 101 / 83178 / 138 / 100250 / 200 / 153305 / 250 / 195Air Circulation H/M/L (L/s)Cooling138 / 110 / 83178 / 138 / 100250 / 200 / 153305 / 250 / 195Air Circulation H/M/L (L/s)Cooling139 / 30 / 30 / 30 / 30 / 30 / 30 / 30 /		Suction Line	9.52mm (3/8")	9.52mm (3/8")	12.7mm (1/2")	15.88mm (5/8")
Precharged Length (m)Image: Construct of the second se	Minimum Pipe Length (m)		1.5	1.5	1.5	1.5
Additional Refrigerant (Gm/m)120202020Maximum Height Difference (m)10101515Compressor TypeICDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryINDOOR UNITModelIHSU-26HEK05/R2(DB)HSU-53HEK03/R2(DB)HSU-53HEK03/R2(DB)HSU-71HEK03/R2(DB)-1Net Dimension (W/D/H)I795x187x265938x187x2651046x234x2991147x261x320Package Dimension (W/D/H)I871x304x3601016x304x3601126x344x3911240x368x391Net Weight (kg)I811.312.516.519.5Gross Weight (kg)I11312.516.519.5Air Circulation H/M/L (L/s)Cooling138/110/83178/138/100263/213/166308/260/211Moisture Removal (L/Hr)12016.02.403.003.00Sound Pressure Level H/M/L/S (dBA)780x245x540780x245x640810x28x688860x308x730Package Dimension (W/D/H)120150.55HEK05/R2(DB)-0HSU-53HEK05/R2(DB)-0HSU-53HEK05/R2(DB)-0HSU-73HEK05/R2(DB)-0Net Dimension (W/D/H)120309/36/3042/39/3447/45/394/74/37ModelI780x245x540780x245x640810x288x688860x308x730Package Dimension (W/D/H)1303.223.5.54.55.4Sound Pressure Level (dBA)3.03.023.535.45.9Sound Pressure Level (dBA)66.67.07.3<	Maximum Pipe Length (m)		15	15	25	25
Maximum Height Difference (m)10101515Compressor TypeIC Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryINDOOR UNITModelIMHSU-26HEK03/R2(DB)4HSU-55HEK03/R2(DB)4HSU-53HEK03/R2(DB)4HSU-53HEK03/R2(DB)4HSU-53HEK03/R2(DB)4Net Dimension (W/D/H)IM795 x 187 x 265938 x 187 x 2651046 x 234 x 2991147 x 261 x 320Package Dimension (W/D/H)IM871 x 304 x 3601016 x 304 x 3601126 x 344 x 3911240 x 368 x 391Net Weight (kg)IM871 x 304 x 3601016 x 304 x 3601126 x 344 x 3911240 x 368 x 391Net Weight (kg)IM138 / 110 / 83178 / 138 / 100250 / 200 / 153305 / 250 / 195Air Circulation H/M/L (L/s)Cooling138 / 110 / 83178 / 138 / 100263 / 213 / 166308 / 260 / 211Moisture Removal (L/Hr)I1201.602.403.00308 / 260 / 211OUTDOC UNITWodelHSU-26HEK03/R2(DB)-0HSU-53HEK03/R2(DB)-0HSU-53HEK03/R2(DB)-0HSU-53HEK03/R2(DB)-0HSU-53HEK03/R2(DB)-0Net Dimension (W/D/H)780 x 245 x 540780 x 245 x 540810 x 288 x 888860 x 308 x 730Package Dimension (W/D/H)780 x 245 x 540920 x 351 x 720949 x 406 x 760995 x 420 x 813Net Weight (kg)S5S38.545.554Sound Pressure Level (dBA)S5S38.5S4.554Sound Pressure Level (dBA)G5S3	Precharged Length (m)		7	7	10	10
Compressor TypeInclDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryDC Inverter RotaryINDOOR UNITModelIMDHSU-26HEK03/R2(DB)IHSU-35HEK03/R2(DB)IHSU-53HEK03/R2(DB)IHSU-71HEK03/R2(DB)INet Dimension (W/D/H)IMD795 x 187 x 265938 x 187 x 2651046 x 234 x 2991147 x 261 x 320Package Dimension (W/D/H)IMD871 x 304 x 3001016 x 304 x 3601126 x 344 x 3911240 x 368 x 391Net Weight (kg)IMD88 IND1051316.5Gross Weight (kg)IMD11.312.516.519.5Ar Circulation H/M/L (L/s)Cooling138 / 110/83178 / 138 / 100250 / 200 / 153305 / 250 / 195ModelIMD1.201.602.403.00300Sound Pressure Level H/M/L/S (dBA)39/36/3042/39/3447/43/3947/44/41OUTDOOR UNITIMD780 x 245 x 540780 x 245 x 540810 x 288 x 688860 x 308 x 730Net Dimension (W/D/H)IMD32.235.54350.5Net Dimension (W/D/H)IMD32.235.54350.5Net Weight (kg)IMD32.235.545.554Sound Pressure Level (dBA)IMD32.235.545.554Sound Pressure Level (dBA)IMD15.55450.5Sound Pressure Level (dBA)IMD15.55454Sound Pressure Level (dBA)IMD15.5535459Sou	Additional Refrigerant (Gm/m)		20	20	20	50
INDOR UNIT INDUCY Model HSU-26HEK03/R2(DB)-I HSU-35HEK03/R2(DB)-I HSU-53HEK03/R2(DB)-I HSU-71HEK03/R2(DB)-I Net Diamension (W/D/H) 9795 x 187 x 265 938 x 187 x 265 1046 x 234 x 299 1147 x 261 x 320 Package Dimension (W/D/H) 871 x 304 x 360 1016 x 304 x 360 1126 x 344 x 391 1240 x 368 x 391 Net Weight (kg) 871 x 304 x 360 1016 x 304 x 360 13 16.5 Gross Weight (kg) 188 10.5 13 16.5 Air Circulation H/M/L (L/s) Cooling 138 / 10/83 178 / 138 / 100 250 / 200 / 153 305 / 250 / 195 Misture Removal (L/Hr) 1.20 1.60 2.40 3.00 Sound Pressure Level H/M/L/S (dBA) 39/36/30 42/39/34 47/43/39 47/44/1 OUTDOR UNIT 1780 x 245 x 540 780 x 245 x 540 810 x 288 x 688 860 x 308 x 730 Net Dimension (W/D/H) 920 x 351 x 620 920 x 351 x 720 949 x 406 x 760 995 x 420 x 813 Net Dimension (W/D/H) 920 x 351 x 620 920 x 351 x 720 949 x 406 x 760 995 x 420 x 813	Maximum Height Difference (m)		10	10	15	15
ModelHSU-26HEK03/R2(DB)-HSU-35HEK03/R2(DB)-HSU-53HEK03/R2(DB)-HSU-71HEK03/R2(DB)-Net Dimension (W/D/H)795 x 187 x 265938 x 187 x 2651046 x 234 x 2991147 x 261 x 320Package Dimension (W/D/H)871 x 304 x 3601016 x 304 x 3601126 x 344 x 3911240 x 368 x 391Net Weight (kg)8.810.51316.5Gross Weight (kg)11.312.516.519.5Air Circulation H/M/L (L/s)Cooling138 / 110 / 83178 / 188 / 100250 / 200 / 153305 / 250 / 19.5Model1.201.602.63 / 213 / 16.6308 / 260 / 211Model1.201.602.403.00OUTDOR UNIT39/36 / 3042/39 / 3447/43 / 3947/44 / 14Net Dimension (W/D/H)780 x 245 x 540810 x 288 x 688860 x 308 x 730Package Dimension (W/D/H)32.235.54350.5Net Weight (kg)35 / 32.435.545.554Sound Pressure Level (dBA)353.65459Sound Pressure Level (dBA)66687073OPERATURE RENDE66687073	Compressor Type		DC Inverter Rotary	DC Inverter Rotary	DC Inverter Rotary	DC Inverter Rotary
Net Dimension (W/D/H)Index <t< th=""><th>INDOOR UNIT</th><th></th><th></th><th></th><th></th><th></th></t<>	INDOOR UNIT					
Package Dimension (W/D/H)Image: Note of the set of t	Model		HSU-26HEK03/R2(DB)-I	HSU-35HEK03/R2(DB)-I	HSU-53HEK03/R2(DB)-I	HSU-71HEK03/R2(DB)-I
Net Weight (kg)Image: state s	Net Dimension (W/D/H)		795 x 187 x 265	938 x 187 x 265	1046 x 234 x 299	1147 x 261 x 320
Gross Weight (kg) Image: Marcine Methods in the methods in the methods in the method in	Package Dimension (W/D/H)		871 × 304 × 360	1016 × 304 × 360	1126 x 344 x 391	1240 x 368 x 391
Air Circulation H/M/L (L/s)Cooling Heating138/110/83178/138/100250/200/153305/250/195Moisture Removal (L/Hr)I1.45/120/93185/143/106263/213/166308/260/211Moisture Removal (L/Hr)I1.201.602.403.00Sound Pressure Level H/M/L/S (dBA)309/35/3042/39/3447/43/3947/44/1OUTDOOR UNITModelIS02.261EK03/R2(DB)HSU-35HEK03/R2(DB)HSU-53HEK03/R2(DB)HSU-71HEK03/R2(DB)-0Net Dimension (W/D/H)I780×245×540780×245×640810×288×688860×308×730Package Dimension (W/D/H)I32.235.54350.5Net Weight (kg)I35338.545.554Sound Pressure Level (dBA)I53535459Sound Pressure Level (dBA)I66687073Bound Pressure Level (dBA)I66687073	Net Weight (kg)		8.8	10.5	13	16.5
Heating145/120/93185/143/106263/213/166308/260/211Moisture Removal (L/Hr)11.201.602.403.00Sound Pressure Level H/ML/S (dBA)39/36/304/2/39/344/1/43/394/1/41/1OUTDOR UNITModelIss	Gross Weight (kg)		11.3	12.5	16.5	19.5
Moisture Removal (L/Hr) Image: Construct Set Sound Pressure Level (H/M/L/S (dBA) 1.20 1.60 2.40 3.00 Sound Pressure Level H/M/L/S (dBA) 39/36/30 42/39/34 47/43/39 47/44/1 OUTDOOR UNIT HSU-26HEK03/R2(DB)-0 HSU-35HEK03/R2(DB)-0 HSU-53HEK03/R2(DB)-0 HSU-71HEK03/R2(DB)-0 Net Dimension (W/D/H) Image: Construct Set Set Set Set Set Set Set Set Set Se	Air Circulation H/M/L (L/s)	Cooling	138/110/83	178 / 138 / 100	250/200/153	305 / 250 / 195
Sound Pressure Level H/M/L/S (dBA)39/36/3042/39/3447/43/3947/44/41OUTDOOR UNITModelISUHSU-26HEK03/R2(DB)OHSU-35HEK03/R2(DB)OHSU-53HEK03/R2(DB)OHSU-71HEK03/R2(DB)ONet Dimension (W/D/H)ISO780 × 245 × 540780 × 245 × 5408810 × 288 × 688860 × 308 × 730Package Dimension (W/D/H)ISO920 × 351 × 620949 × 406 × 760995 × 420 × 813Net Weight (kg)ISO32.235.54350.5Sound Pressure Level (dBA)ISO3538.545.554Sound Power Level (dBA)ISO66687073DERTING TEMPERATURE RANGEISOISOISOISO		Heating	145/120/93	185 / 143 / 106	263/213/166	308/260/211
OUTDOOR UNIT Model HSU-26HEK03/R2(DB)-O HSU-35HEK03/R2(DB)-O HSU-53HEK03/R2(DB)-O HSU-71HEK03/R2(DB)-O Net Dimension (W/D/H) 780 x 245 x 540 780 x 245 x 640 810 x 288 x 688 860 x 308 x 730 Package Dimension (W/D/H) 920 x 351 x 620 920 x 351 x 720 949 x 406 x 760 995 x 420 x 813 Net Weight (kg) 32.2 35.5 43 50.5 Gross Weight (kg) 35 38.5 45.5 54 Sound Pressure Level (dBA) 66 68 70 73	Moisture Removal (L/Hr)		1.20	1.60	2.40	3.00
Model HSU-26HEK03/R2(DB)-0 HSU-35HEK03/R2(DB)-0 HSU-53HEK03/R2(DB)-0 HSU-71HEK03/R2(DB)-0 Net Dimension (W/D/H) 780 x 245 x 540 780 x 245 x 640 810 x 288 x 688 860 x 308 x 730 Package Dimension (W/D/H) 920 x 351 x 620 920 x 351 x 720 949 x 406 x 760 995 x 420 x 813 Net Weight (kg) 32 2 35.5 43 505 Gross Weight (kg) 6 35 54 54 Sound Pressure Level (dBA) 66 68 70 73	Sound Pressure Level H/M/L/S (dBA)		39/36/30	42/39/34	47/43/39	47/44/41
Net Dimension (W/D/H) 780x 245x 540 780x 245x 640 810x 288x 688 860x 308x 730 Package Dimension (W/D/H) 920x 351x 620 920x 351x 720 949x 406x 760 995x 420x 813 Net Weight (kg) 32.2 35.5 43 50.5 Gross Weight (kg) 6 35.3 38.5 45.5 54 Sound Pressure Level (dBA) 66 68 70 73 OPERATING TEMPERATURE RANGE K K K K	OUTDOORUNIT					
Package Dimension (W/D/H) 920x 351x 620 920x 351x 720 949x 406x 760 995x 420x 813 Net Weight (kg) 32.2 35.5 43 50.5 Gross Weight (kg) 35 38.5 45.5 54 Sound Pressure Level (dBA) 53 53 54 59 Gross Weight (kg) 66 68 70 73	Model		HSU-26HEK03/R2(DB)-O	HSU-35HEK03/R2(DB)-O	HSU-53HEK03/R2(DB)-O	HSU-71HEK03/R2(DB)-O
Net Weight (kg) 32.2 35.5 43 50.5 Gross Weight (kg) 32 35.5 43.5 50.5 Sound Pressure Level (dBA) 53 53 54 59 Sound Power Level (dBA) 66 68 70 73	Net Dimension (W/D/H)		780 x 245 x 540	780 x 245 x 640	810 x 288 x 688	860 x 308 x 730
Gross Weight (kg) 35 38.5 45.5 54 Sound Pressure Level (dBA) 53 53 54 59 Sound Power Level (dBA) 66 68 70 73	Package Dimension (W/D/H)		920 x 351 x 620	920 x 351 x 720	949 x 406 x 760	995 x 420 x 813
Sound Pressure Level (dBA) 53 53 54 59 Sound Power Level (dBA) 66 68 70 73 OPERATING TEMPERATURE RANGE	Net Weight (kg)		32.2	35.5	43	50.5
Sound Power Level (dBA) 66 68 70 73 OPERATING TEMPERATURE RANGE	Gross Weight (kg)		35	38.5	45.5	54
OPERATING TEMPERATURE RANGE	Sound Pressure Level (dBA)		53	53	54	59
	Sound Power Level (dBA)		66	68	70	73
Indoor (Min ~ Max) Cooling 21 ~ 32°C 21 ~ 32°C 21 ~ 32°C 21 ~ 32°C	OPERATING TEMPERATURE RANGE					
	Indoor (Min ~ Max)	Cooling	21~32°C	21~32°C	21 ~ 32°C	21~32°C
Outdoor (Min ~ Max) Cooling 18 ~ 46°C 18 ~ 46°C 18 ~ 46°C 18 ~ 46°C	Outdoor (Min ~ Max)	Cooling	18~46°C	18~46°C	18~46°C	18~46°C
Indoor (Min ~ Max) Heating 15 ~ 27°C 15 ~ 27°C 15 ~ 27°C 15 ~ 27°C	Indoor (Min ~ Max)	Heating	15~27°C	15~27°C	15~27°C	15~27°C
Outdoor (Min - Max) Heating -15 ~ 24°C -15 ~ 24°C -15 ~ 24°C -15 ~ 24°C	Outdoor (Min ~ Max)	Heating	-15~24°C	-15~24°C	-15~24°C	-15~24°C

* Part Load value

DC Inverter Technology



What is an inverter?

An "inverter" is a power conversion circuit that electronically regulates the voltage, current and frequency of products such as air conditioners. This circuit controls the compressor and, therefore, the air conditioner's output. Raising the frequency increases the output, while lowering the frequency reduces it. In this way, inverter air conditioners provide much finer temperature control than conventional models can.

The Benefits

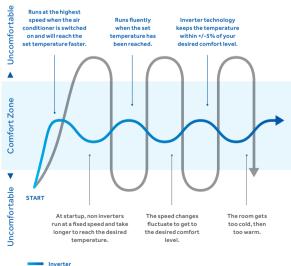
Haier inverters provide a range of benefits over conventional start/stop systems. These include:

Significantly lower running costs compared with conventional systems

Quickly and efficiently adjusts the room temperature to your set comfort zone

Elimination of temperature fluctuations associated with traditional start/stop systems

Greatly reduced system noise both inside and outside the home



Inverter Conventional

Apart from its significantly reduced running costs, inverter technology has two distinct comfort advantages over conventional air conditioners:

Inverter vs conventional

comparison

- 1. Whether cooling or heating, it will reach the selected "Comfort Zone" more quickly as shown in the graph.
- 2. It can then maintain operating temperatures within the "Comfort Zone" at all times, which conventional air conditioners are unable to do also as seen in the graph.



High efficiency compressor

Haier twin rotary compressors feature powerful neodymium magnets which are 10 times more powerful than conventional magnets. The result is:

Higher energy efficiencies than conventional compressors

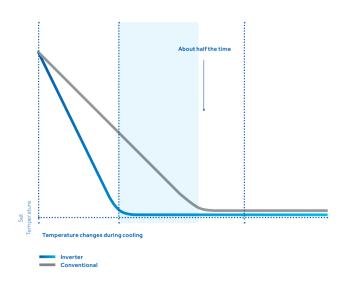
Wider operating ranges

Less vibration, resulting in quieter operation

Greater energy savings

Inverter systems deliver substantial energy savings compared with conventional start/stop systems, under normal operating conditions.





Greater comfort

When an inverter air conditioner is switched on, it supplies the exact power needed to heat or cool the room rapidly. This enables the air conditioner to reach the set temperature in around half the time required by conventional models.

Air conditioning noise levels inside and outside the home are dramatically reduced by Haier inverter systems because they always seek the lowest operating level, while providing the maximum heating or cooling effect. Everyday Customer Care

24/7 Customer Care with all Haier Products 1300729948

haier.com.au



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*Manufacturer's warranty information: You receive a 5 year Manufacturer's Warranty with all Haier Hi Wall Split System Air Conditioners. Fisher & Paykel Australia Pty Ltd will repair (or at its option replace) any part which is found to be defective within five years from date of purchase, without cost to you for either parts or labour. Retention of your original proof of purchase is recommended. To make a claim under any Manufacturer's Warranty, call Customer Care on 1300 729 948 or email customer.care@haier.com.au. Service under any Manufacturer's Warranty must be provided by an authorised Fisher & Paykel Appliances Service provider. Use other than in accordance with the product's user guide and other than for normal domestic use may invalidate any Manufacturer's Warranty. This Manufacturer's Warranty is an extra benefit and does not affect your legal rights. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. To view full terms and conditions, visit www.haier.com.au/warranty. The warrantor is: Fisher & Paykel Apsel Australia Pty Ltd, Suite 1, Level 2, 5 Eden Park Drive, Macquarie Park, NSW 2113. Phone Customer Care: 1300 729 948 Email: customer.care@haier.com.au