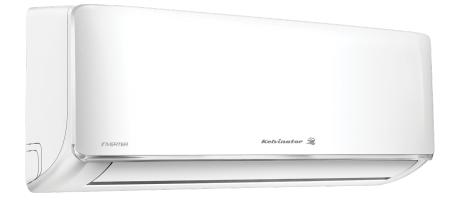
# KSD50HWJ



5.0kW split system reverse cycle air conditioner with wireless connectivity, inverter compressor, DC fan motor with 12 fan speeds, concealed dimmable digital display, HEPA and ion filters, auto swing (up, down), LCD remote, demand response capable. 5.0kW cooling/6.0kW heating capacity.





## **Product Details**

#### FEATURES

Kelvinator Connect Wireless connectivity. Heating and cooling modes of operation Provides year round comfort Auto or Manual operation Easy to set and forget or retain full user control LCD backlit wireless remote control Easy access to all functionality combined with a large easy screen backlit to be clearly readable in all lighting conditions

Follow Me command Measures and controls the temperature where you are for personal comfort 24 hour timer Program your air conditioner to turn on and off automatically Auto restart In the event of an interruption in power supply the unit will restart with the same settings that were selected prior to the power outage Inverter compressor technology Electronic compressor control for maximum energy efficiency and minimum noise

Auto Air Swing Air can be automatically directed up and down to distribute cooling or heating evenly Sleep mode Sleep mode automatically adjusts the temperature while you sleep for maximum comfort and minimum energy consumption

5 year parts and labour warranty

#### BENEFITS

Comfort & convenience at the touch of your hands Kelvinator Connect allows you to be smarter with your heating and cooling needs from any location with your smart device via the Kelvinator Home Comfort App. At your convenience, turn the unit on or off, change temperatures, control modes and adapt fan speeds to best meet your comfort needs. Superior comfort and control With DC inverter technology you'll enjoy greater comfort, control and energy efficiency all year round





Easy to use

One touch climate control is at your fingertips with a simpleto-use remote control

Easy to clean

The contemporary clean-face fascia not only looks good, it also minimises dust build-up on the front of the unit. Slim and compact, these air-conditioners are unobtrusive and will suit any interior style



# **Specifications**

## PRODUCT PROFILE

Domestic warranty details 5 (yrs)

Туре

reverse cycle

#### **SPECIFICATIONS**

Capacity cool watts	5000
Capacity Heat watts	6000
Current rating amps	15.5
Power Supply Connection Point	outdoor unit
Colour of fascia	White
Compressor type	rotary
Indoor sound pressure dBA high setting	52
Indoor sound pressure dBA low setting	34
Outdoor sound pressure dBA	59
Outdoor Sound Power dBA	67
Indoor air circulation max (ltr/s)	367
Ambient temperature range minimum	-15

# KSD50HWJ



#### **SPECIFICATIONS**

Ambient temperature range maximum	50
Moisture removal ltr/hour	1.3
Energy star rating cooling	3.5
Energy star rating heating	3.5
Cooling EER	4.0
Heating COP	4.0
Refrigerant weight (g)	1200
Refrigerant type	R32

## OUTDOOR UNIT DIMENSIONS

Width (mm)	890
Height (mm)	673
Depth (mm)	342

## INDOOR UNIT DIMENSIONS

Total width (mm)	1080
Total height (mm)	335
Total depth (mm)	226

## FEATURES

# INSTALLATION REQUIREMENTS (PIPING AND WIRING)

Gas pipe size

12.7





#### **FEATURES**

		WIRING)	
Features - Air Sleep mode,remote control,manual   Conditioners operation,air swing auto up/down,auto   restart,fan mode,auto mode,air direction control,cooling mode,dry   mode,self diagnosis,room temperature display,Heating Mode,low   pressure detection,anti cold air pressure detection,anti cold air	Liquid pipe size	6.35	
	Maximum piping length vertical	20	
	function,Follow me,Silence,demand- response enabled,Turbo,Wireless enabled	Maximum piping length	30
Filtration	dust,hepa,Ion Filter	Additional refrigerant required supplied charge length (g/m)	12
Remote control type	LCD,back lit	Maximum pipe length with supplied charge	5
Timer	24 hour	Wires connecting indoor	4
Anti corrosion treatment	gold shield	unit to outdoor unit	4
Fan speeds	low,medium,high,turbo,Auto,Silent		
Display/ indicators	temperature,defrost		

WIRING)

#### INDOOR UNIT PACKED DIMENSIONS

Shipping Volume (m3)	0.15
Shipping Weight (Kg)	17.5
Pack Dimensions Width (mm)	1155

#### OUTDOOR UNIT PACKED DIMENSIONS

Shipping Volume (m3)	0.29
Shipping Weight (Kg)	41.4
Pack Dimensions Width (mm)	995

INSTALLATION REQUIREMENTS (PIPING AND



#### INDOOR UNIT PACKED DIMENSIONS

Pack Dimension Height (mm)	320
Pack Dimension Depth (mm)	415

#### OUTDOOR UNIT PACKED DIMENSIONS

Pack Dimension Height (mm)	740	
Pack Dimension Depth (mm)	398	

## STUFFING QUANTITIES

20ft	50
40ft	112
40ft HC	126



# **Terms and Conditions**

#### IMPORTANT

This is a guide of product dimensions only. For complete installation instructions, refer to the manual provided with product.

#### PRODUCT INFORMATION

The descriptors and illustrations in this publication apply to the specific products and models described as at the date of issue. Under our policy of continuous productdevelopment, product specifications may change without notice. Prospective purchasers should therefore check with their retailer to ensure this publication correctly describes theproducts that are being offered for sale. All information supplied is to be used for general reference purposes only and is on the understanding that Electrolux Home Products PtyLtd (Australia) and Electrolux (NZ) Ltd (New Zealand) will not be liable for any loss, liability or damage of whatever kind arising as a result of reliance on such information. Colours ofproducts illustrated are as close as printing limitations allow. Electrolux will at all times comply with its obligations pursuant to law including Trade Practices (Australian Consumer Law) Act and Regulations.

#### WARRANTY

This warranty only applies to Appliances purchased and used in Australia or New Zealand and used in normal domestic applications and is in addition to (and does not exclude, restrict, or modify in any way) any non-excludable statutory warranties in Australia or New Zealand. All warranties are subject to the conditions set out in the warranty card accompanying the product when purchased.

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