Optional Wi-Fi & Voice Control

To enable voice control you must first pair your L-Series to the smart climate app, follow the promts to connect to your Amazon Alexa™ or Google Home™

*Requires the purchase of a Wi-Fi kit at an additional cost

"Hey Google turn on the Air-Conditioner"

"Hey Google set the Air-Conditioner to 21 degrees"

"Hey Google set the Air-Conditioner to Heat/Cool mode"

"Hey Google set the Air-Conditioner to low/medium/high/auto speed"

BONAIRE®
The leaders in heating and cooling

Wi-Fi Dongle*

The L-Series Wi-Fi dongle will be consealed behind the face of the indoor unit. This ensures there is no compromise to the aesthetics of the indoor unit. *Additional accessory

Optional Wi-Fi® Controller*

WiFi

Operate your L-Series from your Smart Phone or Tablet and do this from inside your home or remotely. Simply download the App, connect to your Wi-Fi and you are ready to go. The easy to follow screens on the APP allow you to do as little as turn the unit on or off, or as complex as setting Auto functions and temperature settings.

* Requires the purchase of a Wi-Fi kit at additional cost

Group Control

Group control allows the user to control multiple Air conditioners all from the one phone. Once the optional wifi dongle is installed, simply download the app and follow the prompts to enable.

Download the Wi-Fi app to have full control of your air conditioner at the touch of a button.

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The leaders in heating and cooling

For further information please phone:

VIC (03) 8795 2400   **SA** (08) 8307 5100   **WA** (08) 9454 1010   **NSW** (02) 6882 2733

bonaire.com.au

A CLIMATE TECHNOLOGIES BRAND ABN 13 001 418 042. 26 Nylex Avenue, Salisbury 5108.

BONAIRE®
The leaders in heating and cooling

Inverter Hi-Wall Split System

Optima
L-Series Range

BONAIRE®
The leaders in heating and cooling

Why choose Bonaire

Optima L-Series has been designed with appearance in mind without compromising quality. The indoor unit willl seamlessly blend into any home with its smart modern design complimented by its compact size.

With optional Wi-Fi connectivity at your fingertips the Optima L-Series will be the perfect addition to any home.

Industry Leading 7-Year Warranty
Our philosophy is to provide our customers with the best quality product. This allows us to offer an industry leading 7 year warranty* on our Optima L-Series range.

Commitment to Environmental Sustainability
One of the biggest milestones in the air conditioner industry has been the introduction of R32. This refrigerant has a global warming impact that is one third lower then previous mainstream refrigerants whilst appoximately delivering a 10% power reduction when compared to R22.

The Leaders in Heating and Cooling®
For over 60 years Bonaire has been providing heating and cooling solutions for Australians and in many parts of the world. Our engineering team comprise some of the most experienced people in the air conditioning industry in Australia who are continually striving to refine and improve the products to ensure the optimum in quality and reliability.

*7 year parts and labour warranty applies on domestic residential installations only. Warranty on commercial installations is 2 year parts and labour. Climate Technologies product warranty terms and conditions apply. Visit www.bonaire.com.au for details.

DC Inverter Compressor
DC Inverter compressor provides more comfortable indoor environment, higher performance in partial load and better heating performance in low ambient temperature than a fixed compressor.

Strong cooling and heating
Quality compressors and motors made by renowned manufacturers guarantees you get a cool experience in the quickest time.

3D Air
3D air sends air up, down and side-to-side to all corners of the room for improved comfort and energy savings. In heating mode, air is directed downward only.

Auto restart
Unit is automatically returned to previous operating conditions after a power outage, for simplified operation.

3-Minute Protection
A 3-Minute delay before the compressor wil l restart helps avoid compressor damage and work time.

Quiet operation
Enables the unit to operate at lowest noise levels so you can quietly enjoy a cooled-down living space, despite the sizzling heat outside.

Turbo Mode
Provides fast and quicker cooling.

A-PAM Inverter
A-PAM inverter technology is the upgrade of 180° sine wave. It adopts additional momental control to decrease vibration and contributes to greater energy saving.

Self Diagnosis
Clearly displayed failure codes allow for quicker troubleshooting and easier maintenance.

24-Hour Timer
The convenience of a 24h/12h timing on/off function.

LED display
The LED display is designed to be user friendly.

Super Quiet
Lower noise operation condition.

Optima L-Series High Wall Split Technical Specifications

Model		OHL-25ID	OHL-35ID	OHL-50ID	OHL-70ID
	Indoor Unit	OHL-25ID	OHL-35ID	OHL-50ID	OHL-70ID
	Outdoor Unit	OHL-25OD	OHL-35OD	OHL-50OD	OHL-70OD
Capacity	Cooling (kW) (min~max)	2.5 (1.2 ~2.8)	3.5 (1.3~3.7)	5 (1.5~5.5)	7 (2.0~7.5)
	Heating kW (min~max)	2.9 (1.3~3.2)	3.7 (1.4~4.0)	5.2 (1.6~5.6)	7.5 (2.0~8.0)
Power Input	Cooling (W)	670	940	1520	2140
	Heating (W)	780	1000	1590	2290
Max Current	Cooling (A)	5.6	6.8	8.0	13.0
	Heating (A)	6.3	8.1	9.5	16.0
ZERL Star Rating (Hot/Avergae/Cold)	Cooling	3/3/3	3.5/3/3	2.5/2/2.5	2.5/2/2.5
	Heating	3/2/1.5	3/2/1.5	2/2/1.5	2.5/2/1.5
	Annualised Energy Efficiency Ratio	4.0186	4.1036	3.5589	3.4742
	Annualised Coefficient of Performance	4.2982	4.2973	3.2932	3.6451
Indoor Unit	Fan Motor	5 Gear, Quiet, Auto	5 Gear, Quiet, Auto	5 Gear, Quiet, Auto	5 Gear, Quiet, Auto
	Airflow H/M/L (L/s)	39/35/32/29	40/36/32/30	47/43/37/32	48/44/38/33
	Sound Pressure Level (dB(A)	152	166	278	389
	Sound Power Level (dB(A)	51	53	59	61
	Dimensions (WxDxH(mm)	810x195x280	855x200x280	900x210x310	1115x248x336
	Net/Gross weight (kg)	9.3/11.3	10/12.2	11.2/13.7	16/19.5
Outdoor Unit	Sound Pressure Level (dB(A)	52	53	54	55
	Sound Power Level (dB(A)	61	62	64	65
	Net Dimension (WxDxH(mm)	800x275x553	800x275x553	890x353x697	890x353x697
	Net/Gross weight (kg)	27.5/30.5	30/33	45.5/49.5	45/49
Electrical	Power V/Ph/Hz	1ph/220-240V/50Hz	1ph/220-240V/50Hz	1ph/220-240V/50Hz	1ph/220-240V/50Hz
	Breaker size (A)	20	20	25	25
	Interconnects (mm²)	4G1.5	4G1.5	4G1.5	4G1.5
Refrigerant	R32 (kg)	0.65	0.79	1.0	1.3
Pipe Size	Liquid pipe size (mm)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas pipe size (mm)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Installation	Pre-charge (m)	10	10	10	10
	Max distance (LxH)	15/10	15/10	20/15	20/15
	Additional charge (g/m)	20g	20g	20g	20g
	Set temperature range ºC	16-30	16-30	16-30	16-30
Ambient temp range	Cooling ºC	21ºC ~32ºC/0ºC~+46ºC	21ºC ~32ºC/0ºC~+46ºC	21ºC ~32ºC/0ºC~+46ºC	21ºC ~32ºC/0ºC~+46ºC
	Heating ºC	15ºC ~27ºC/-10ºC~+24ºC	15ºC ~27ºC/10ºC~+24ºC	15ºC ~27ºC/10ºC~+24ºC	15ºC ~27ºC/-10ºC~+24ºC
Feature					
	Quiet	Y	Y	Y	Y
	WiFi Option	Y	Y	Y	Y
	Clocking	24H	24H	24H	24H
	Voice Control	Amazon, Google	Amazon, Google	Amazon, Google	Amazon, Google