ACSON International

REINO

Wall Mounted Series



MyECO R32 inverter WiFi

Syiokking Malaysia™



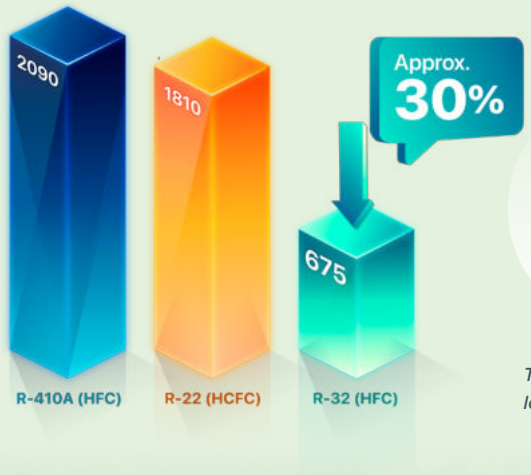
Horse Power (HP)	1.0	1.5	2.0	2.5	3.0
REINO Series	Indoor Unit				
	A3WMY10BNF2	A3WMY15BNF2	A3WMY20BNF2	A3WMY25BNF2	A3WMY30BNF2
					
	Outdoor Unit				
	A3LCY10BN2	A3LCY15BN2	A3LCY20BN2	A3LCY25BN2	A3LCY30BN2
					

R32 Refrigerant

Greenery Refrigerant

Acson MyEco offers eco-friendly products which lead to a more evironmentally friendly and sustainable future.R32 refrigerant contribute to zero Ozone Depletion potential and the reduction of global warming potential up to 30% when compared with R410A and R22 refrigerant.It is everyone's resposibilities to take care of our mother earth to make this planet a better place for our communities and generations to come.

MyECO R32



Better Environmental Properties

Better Performance

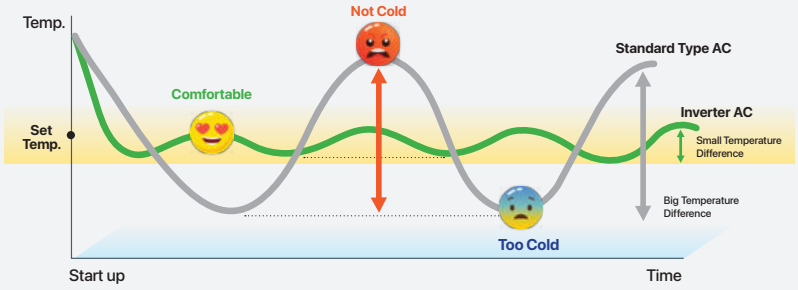
Economic Efficiency

The R32 refrigerant has lower Global Warming Potential (GWP), which is one third lower than R410A.

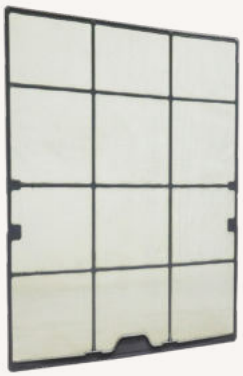


inverter

Inverter is able to electronically control the electrical voltage, current and frequency by receiving information from sensors. It can regulate the compressor revolution speed and adjust the air conditioning output, resulting in minimization of temperature fluctuation.



FILTRONZ+
ANTI VIRUS TECHNOLOGY



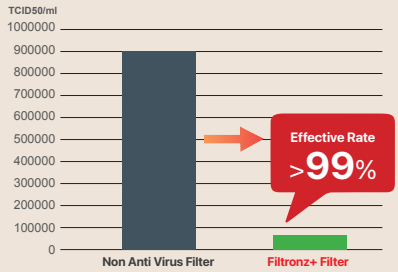
Filtronz+ Filter

Filtronz+ Filter effectively decompose virus and reduce bacteria & fungus on the air filter surface.

- No harm & skin friendly
- Easy for cleaning & installation
- Non-toxic, non-hazardous & can be recycled
- Provide better Indoor Air Quality (IAQ) for healthier life

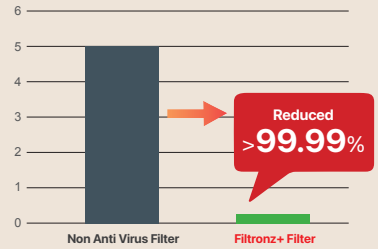
Decomposition of Viruses

The effectiveness rate of virus decomposition is increased by 99% in 2 hours



Reduction of Bacteria

The effectiveness rate of bacteria reduction is more than 99.99% in 24 hours



Reduction of Fungus

Generation of fungus achieved Grade 0 in 24 hours (No fungus visible under the microscope)

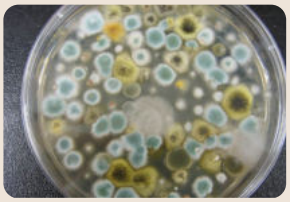
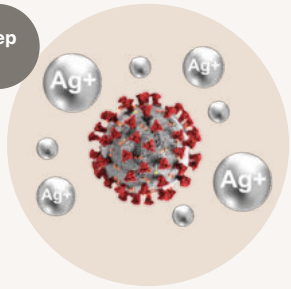


Image is for illustration purposes

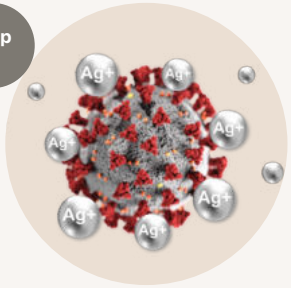
How **Filtronz+ Filter** works?

Step 1



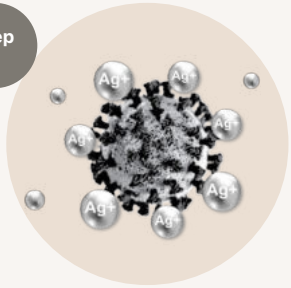
Silver ions (AG+) on the filter absorb virus to the filter surface

Step 2



Combination of organic and inorganic components simultaneously react to change the protein that exists on the virus surface

Step 3



Enzyme protein inactivated, thus the viruses are decomposed and prevented from spread

Indoor Coil Maintenance with

iClean+ & iClean



MY Acson
Download on the App Store
Google play
EXPLORE IT ON AppGallery

*Activated via MY Acson Mobile Apps only.

iClean+

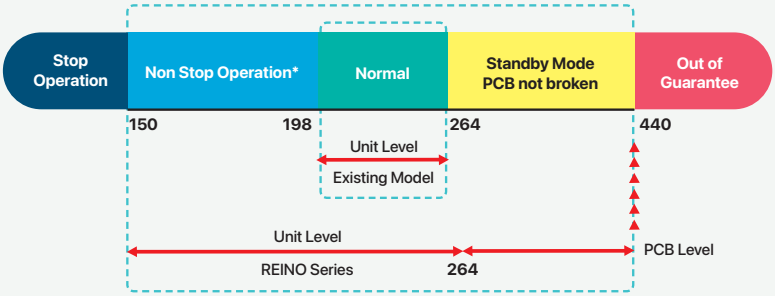
iClean+ is an exclusive Acson technology where the indoor cooling coil of the air conditioner is cleaned using dew condensation to partially remove attached dust or mold.

iClean

iClean is a new feature which will automatically dried the indoor cooling coil to prevent mold & bacteria growth.

ULTRA Printed Circuit Board (PCB)

Acson's ULTRA Printed Circuit Board (PCB) are specially strengthened to withstand voltage fluctuations. This allow our PCB to operate across wide ranges of voltages in areas with unstable power supply. With new ULTRA PCB, the air conditioner unit are able to operate at 150V to 264V, and able to withstand voltage fluctuations from 0V to 440V.

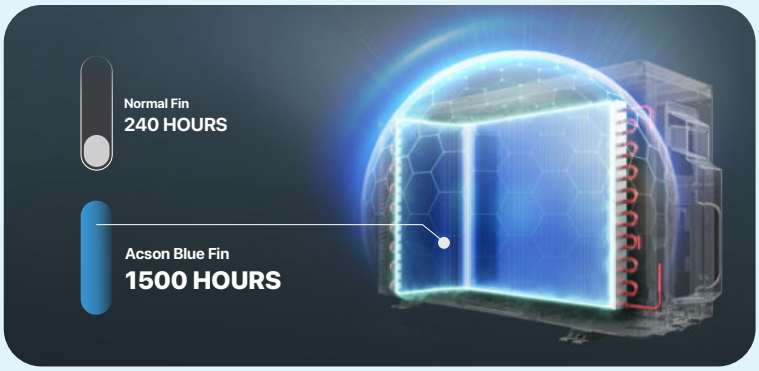


Anti Corrosion Blue Fin

The outdoor unit is protected with anti corrosion blue fin, which is a type of protective layer coating on the fin which can prolong the lifespan of the unit.

With anti corrosion blue fin, the condensor coil is more resistant to corrosion, rust and rain without affect the cooling performance.

**Not applicable to model A3WMY30BNF2.*

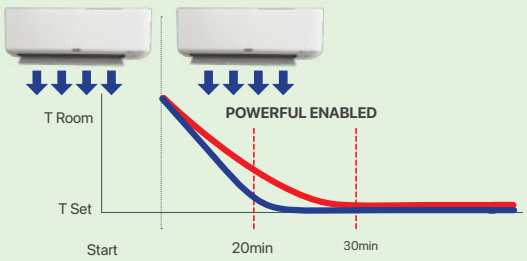


Turbo Mode

Turbo Mode provided maximum cooling effect to user who seek for instant cooling.

Once activated, fan speed will run at turbo mode and compressor will run in maximum frequency to provide maximum cooling capacity.

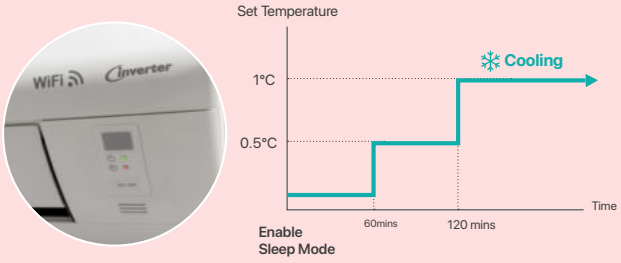
This enables the set temperature to be achieved faster.

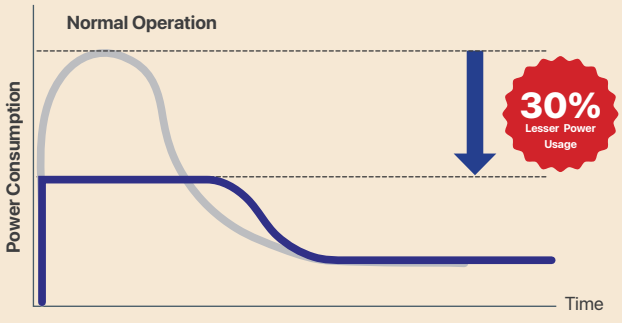


Sleep Mode

Sleep mode ensures a comfortable environment for restful sleep. As ambient temperature at night decreased, set temperature is increase gradually according to normal sleeping temperature.

Also it automatically dim down the LED display intensity when sleep mode is activated which allow user to rest with minimum disturbance from LED light.





**Maximum capacity decreases during Save Mode, requiring more time to reach the set temperature.*

Save Mode

Save mode is an intelligent feature that ensure optimum energy consumption while fulfilling basic human comfort needed.

The Save mode reduces the maximum operating current and power consumption by approximately 30% during activation by limiting compressor frequency



MY Acson App

A single swipe on the phone application which designed with simple control user interface. MY Acson is currently available for both Android & IOS system.

MY Acson

Download on the App Store

ANDROID APP ON Google play

EXPLORE IT ON AppGallery

Specification

Dimension	Height (mm)	32
	Width (mm)	50
	Depth (mm)	15
Wi-Fi Frequency		2.4GHz
Network Configuration		
Out-of-home Control		Internet
In-home Control		LAN, Bluetooth
Electrical Specification		
Communication Protocol		NS
Input Supply	Voltage	5V
	Current	150 mA
	Power Consumption	750 mW
Supported OS		Android 5 or later; IOS 9 or later

Voice Control with Smart Home Integration

Enjoy an effortless lifestyle upgrade with the power of voice. You can relax and take control of your air conditioner with Alexa/Google Assistant to achieve the ultimate in home comfort control.

alexa | Google Assistant

***Amazon, Alexa and all related marks are trademarks of Amazon.com, Inc. or its affiliates. Google and Google Assistant are trademarks of Google LLC.*



MY Complete Control

- Setting different modes (e.g: cool, dry, fan, turbo, sleep, quiet mode)
- Controlling fan speed, air flow direction & temperature settings
- Controlling the Zoning System



MY Convenience

- Set 7-day schedules & timers that adjust AC according to your lifestyle
- Control every AC unit from your couch - no need to go racing room-to-room changing settings
- Guest sharing option - possible to be both hospitable and safe



MY Comfort

- Pre-cool your room whilst still in the workplace or office.
- Room is already pre-cooled according to your desired settings as you reach home.



MY Energy-Efficient

- Monitor and track energy consumption for better budget planning

*subjet to applicable model

GeoFencing

Smart Comfort, Automatically Yours

Experience the New Geofencing Feature

Your AC now works around your lifestyle. Using smart location technology, your home stays cool when you're there and saves energy when you're not.

Arriving Home (Auto-ON):

Set a distance (up to 8km) to pre-cool your home before you even reach the door.

Leaving Home (Auto-OFF):

Never worry about forgetting to turn off the AC again- it powers down automatically as you drive away.

Note: To enjoy this hands-free comfort, please set your phone's location permission to "Always On."



Specifications

REINO Wall Mounted Series

REINO

Model				A3WMY10BNF2	A3WMY15BNF2	A3WMY20BNF2	A3WMY25BNF2	A3WMY30BNF2
	Outdoor Unit			A3LCY10BN2	A3LCY15BN2	A3LCY20BN2	A3LCY25BN2	A3LCY30BN2
Nominal Cooling Capacity			BTU/h	9,500 (3,400-11,000)	12,300 (4,100-13,000)	19,000 (6,000-21,200)	24,000 (6,600-24,500)	25,600 (7,900-29,000)
			kW	2.78 (1.00-3.22)	3.60 (1.20-3.81)	5.57 (1.76-6.21)	7.03 (1.93-7.18)	7.50 (2.32-8.50)
Nominal Total Input Power			W	870	1,165	1,590	1,965	2,180
Nominal Running Current			A	3.93	5.24	6.99	8.61	9.71
EER			W/W	3.20	3.09	3.50	3.58	3.44
CSPF			Wh/Wh	5.40	5.40	5.10	5.50	5.60
Power Supply			V/Ph/Hz	Power From Indoor				
				220 - 240/1/50				
MEPS RATING								Not Applicable
Indoor Unit	Control	Wifi control		Built In				
		Operation		LCD Remote Control / WiFi Control				
		Air Discharge		Automatic Louver (Up & Down)				
	Air Flow	Turbo	l/s(CFM)	193 (410)	198 (420)	212 (450)	340 (720)	359 (760)
		High	l/s(CFM)	179 (380)	188 (400)	203 (430)	302 (640)	336 (700)
		Medium	l/s(CFM)	146 (310)	155 (330)	179 (380)	264 (560)	264 (560)
		Low	l/s(CFM)	108 (230)	118 (250)	137 (290)	227 (480)	227 (480)
		Quiet	l/s(CFM)	90 (190)	94 (200)	123 (260)	170 (360)	170 (360)
	Sound Pressure Level (H/M/L/Q)		dBA	39/33/26/21	39/34/26/21	42/39/32/29	43/41/36/30	44/41/36/30
	Unit Dimension	Height	mm(in)	288 (11.32)			297 (11.68)	297 (11.68)
		Width	mm(in)	770 (30.27)			990 (38.92)	990 (38.92)
		Depth	mm(in)	234 (9.20)			273 (10.73)	273 (10.73)
	Packaging Dimension	Height	mm(in)	327 (12.87)			371 (14.61)	371 (14.61)
		Width	mm(in)	830 (32.68)			1073 (42.24)	1073 (42.24)
		Depth	mm(in)	363 (14.29)			375 (14.76)	375 (14.76)
	Unit Weight		kg(lb)	9.0 (19.84)		9.5 (20.94)	13.0 (28.66)	13.0 (28.66)
	Condensate Drain Size		mm(in)	19.05				
Outdoor Unit	Air Flow		l/s(CFM)	342 (725)	519 (1100)	769 (1630)	656 (1390)	1,032 (2186)
	Sound Pressure Level (H/M/L/Q)		dBA	48	48	49	52	53
	Unit Dimension	Height	mm(in)	418 (16.46)	550 (21.65)	615 (24.21)		695 (27.36)
		Width	mm(in)	695 (27.36)	675 (26.57)	845 (33.27)		930 (36.61)
		Depth	mm(in)	244 (9.60)	284 (11.18)	300 (11.81)		350 (13.78)
	Packaging Dimension	Height	mm(in)	480 (18.90)	610 (24.01)	679 (26.73)		760 (29.92)
		Width	mm(in)	807 (31.77)	801 (31.54)	992 (39.06)		1,084 (42.68)
		Depth	mm(in)	340 (13.39)	384 (15.11)	414 (16.30)		473 (18.62)
	Unit Weight		kg(lb)	18 (39.68)	21 (46.30)	33 (72.75)	37 (81.75)	40 (88.18)
	Fin Spec			Anti Corrosion Blue Fin				PFC Coil
	Pipe Connection	Liquid	mm(in)	6.4(1/4)				9.5 (3/8)
		Gas	mm(in)	9.5 (3/8)		12.7 (1/2)		15.9 (5/8)
	Maximum Piping Length		m	20	20	30	30	35
	Maximum Piping Height		m	15	15	20	20	20
Refrigerant Type				R32				

CSPF = Cooling Seasonal Performance Factor
MEPS = Minimum Energy Performance Standard

1. All specifications are subject to change by the manufacturer without prior notice.
2. Nominal Cooling Capacity is based in the conditions: Cooling 27°C DB / 19°C WB indoor and 35°C DB / 24°C WB outdoor.
3. Sound Pressure Level is according to JIS C 9612 standard. Position of the measurement point is 1m in front and 0.8m below the unit.
4. Units are tested & compiled to international standards such as ISO 5151.



**3 years of Parts & Labour coverage.*

**Applicable during promotion period 1st April 2026 to 31st March 2028.*

ACSON MALAYSIA SALES & SERVICE SDN.BHD.
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