

# RINNAI DUCTED SYSTEM

## FEATURES



Fast  
Temperature  
Control



Quiet Operation



Programmable  
Controller



Reduced  
Operational  
Costs



Zoning Option



Wi-Fi Control

7 year warranty

## RINNAI HOME CONTROLLER

A typical installation will consist of one touch controller (maximum of 3) controlling one zone while the remaining zones are managed by wireless sensors (maximum of 8).

- Whole-of-home 8" touch screen
- Climate control up to 8 zones
- Available in black or white
- Fan Auto Control\*
- Active Temperature Management
  
- Up to 9 programmable favourite settings
- Convenient Timer
- Filter Clean reminder
- Schedule assistant



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# SPECIFICATIONS

INDOOR UNIT MODEL		18	
Nominal Capacity	kW	18	
Power Supply (To Outdoor Unit)	V-Ph-Hz	220 - 240 - 1 - 50	
Maximum Input Power	kW	7.0	
Maximum Input Current	A	31	
Recommended Circuit Breaker Size	A	32	
Cooling	Rated Capacity	kW	17
	Capacity Range	kW	6.80-19.50
	Rated Input Power	kW	5.25
	Rated Input Current	A	22.5
	AEER	W/W	3.2
Heating	Rated Capacity	kW	18.0
	Capacity Range	kW	6.90 - 21.10
	Rated Input Power	W	4550
	Rated Input Current	A	19.5
	ACOP	W/W	3.9
Indoor Unit		DINLR18B1	
Rated Input	W	420	
Rated Current	A	3.0	
Airflow (With Filter)	Return Air Inlet	L/s	1080 (150Pa)
Airflow (Minimum)	L/s	410	
Maximum External Static Pressure (ESP)	Pa	200	
Noise Level	"Sound Pressure @1.4m (Hi/Med/Lo)"	dB(A)	53/49.5/45.3
Dimensions	Net (WxDxH)	mm	1400x858x440
	Packaging (WxDxH)	mm	1602x910x515
	Net / Gross Weight	kg	81/92
Duct Connections	Supply Air (W x H)	mm	1188 x 385
	Return Air (W x H)	mm	1188 x 385
Condensate Drain Pipe Outer Diameter	mm	25	
Refrigerant Piping	Liquid / Gas Connections	mm	9.5 / 19.0
Moisture Removal	L/h	3.5	
Controller	Type	Wired Programmable Controller with Wi-Fi Control	
Operating Range	°C	Cooling: 17-32, Heating: 0-30	
Outdoor Unit		DONSR18B1	
Power Supply	V-Ph-Hz	220 - 240 - 1 - 50	
Starting Current	A	4	
Compressor	Type	Twin Rotary	
Sound Pressure Level @ 1m	dB(A)	60.5	
Sound Power Level	dB(A)	72	
Dimensions	Net (WxDxH)	mm	952 x 415 x 1333
	Packaging (WxDxH)	mm	1095 x 495 x 1380
	Net / Gross Weight	kg	96 / 111
Refrigerant Piping	Type	R32	
	Pre-Charged Length	m	15.0
	Charged Volume	kg	4.0
	Charge Adjustment (Add or remove)	g/m	24
	Liquid / Gas Connections	mm	9.5 / 19.0
	Maximum Pipe Length	mm	75
	Minimum Pipe Length	mm	3
Maximum Vertical Separation	mm	30	
Ambient Temperature Limits	°C	Cooling: -15-50, Heating: -20 - 24	

 4.8 ★★★★★ 712+ Reviews

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