## **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 Suppy (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
Rated Capacity		kW	17	
	Capacity Range		kW	6.80-19.50
Cooling	Rated Input Power		kW	5.25
	Rated Input Current		A	22.5
	AEER		W/W	3.2
$\longrightarrow$	Rated Capacity		kW	18.0
	Capacity Range		kW	6.90 - 21.10
11	Rated Input Power		W	4550
<b>•</b>	Rated Input Current		A	19.5
	ACOP		W/W	3.9
Indoor Unit				DINLR18B1
Rated Input			W	420
Rated Current			A	3.0
		L/s	1080 (150Pa)	
Airflow (With Filter) Return Air Inlet				
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	
<b>•</b>	Net (WxDxH)		mm	1400x858x440
Dimensions	Packaging (WxDxH)		mm	1602x910x515
	Net / Gross Weight		kg	81/92
Duct Connec	tions	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			Туре	Wired Programmable Controller with Wi-Fi Control
Operating Range			_ ℃	Cooling: 17-32, Heating: 0-30
Outdoor Uni	t			DONSR18B1
Power Supply			V-Ph-Hz	220 - 240 - 1 - 50
Starting Current			А	4
Compressor			Туре	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
			mm	1095 x 495 x 1380
	Net / Gross Weight		kg	96/111
	Туре			R32
	Pre-Charged Length		m	15.0
	Charged Volume		kg	4.0
Refrigerant			g/m	24
Piping	Liquid / Gas Connections		mm	9.5/19.0
	Maximum Pipe Length		mm	7.57
			mm	3
	Minimum Pipe Length  Maximum Vertical Separation			30
	Maximum V	er dear separation	mm	30













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