

# R32 DC INVERTER CEILING CONCEALED



Fresh air intake



Ultra-thin design



Bottom Air Return (Optional)



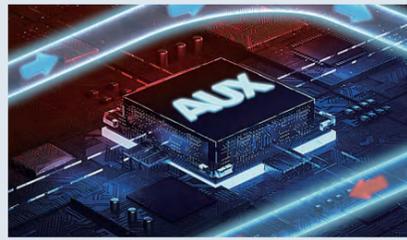
Dual side drainage



Adjustable static pressure



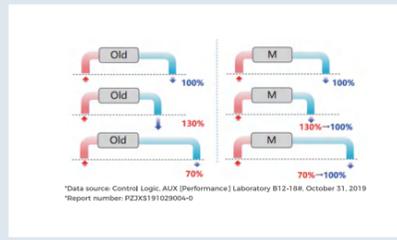
Easy Removable & Washable Filter



## Refrigerant Cooled PCB

Reduce the operation temperature of PCB, prevent the PCB from overheating to make sure it can run steadily

(\*Only for 36/48/55K)



## Wide Range of Static Pressure Setting

Adaptable to a wide range of ESP setting, 0-160Pa suitable for different application needs.

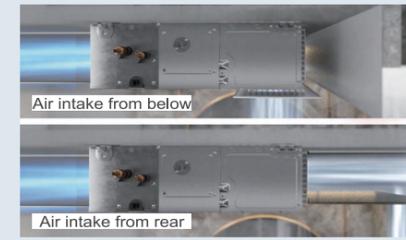
\*18-36K manual & 48-55K automatic (optional)



## Two Way Drainage

Two ways of drainage direction, from left and right, which can meet different installation situations

(\*Only for 24/30/36/48/55K)



## Flexible Air Intake Options

Two types of air intake, from rear and bottom (optional), which can meet different decoration requirements

(\*Only for 18/24/30/36K)



## Various Control Options

Meet different control needs

\*Room Card and Card Reader are not provided by AUX.



## Removable Control Box

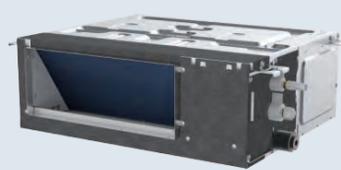
Independent structure design, so it's convenient for us to maintain by screwing off screws to remove it

(\*Only for 18/24/30/36K)

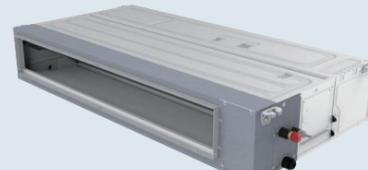
## APPEARANCE



### Indoor Unit



18k



24k | 30k | 36k

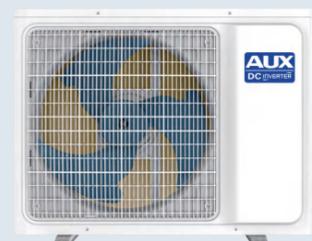


48k | 55k

### Outdoor Unit



18k | 24k



30k | 36k



48k | 55k

## SPECIFICATIONS

Model	Indoor		ALTLD-C18/NDR3QA	ALTM-D-C24/NDR3MA	ALTM-D-C30/NDR3MA	ALTM-D-C36/NDR3MA	ALTM-D-H48/NDR3HEC-1	ALTM-D-H55/NDR3HEC-1
	Outdoor		ALT-C18/NDR3A	ALT-C24/NDR3A	ALT-C30/NDR3A	ALT-C36/NDR3A	ALT-H48/NDR3HC (U)-1	ALT-H55/NDR3HC (U)-1
Power Supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity	Cooling(T1)	Btu/h	18000	24000	29000	34000	46100	522000
		W	5275	7034	8499	9965	13511	15299
	Max Cooling Capacity(T)	Btu/h	7800-20470	10610-26510	11770-34460	13780-38490	16600-50000	18800-59000
		W	4690	6450	8060	9400	12602	13900
Electric Data	Cooling(T3)	Btu/h	16000	22000	27500	32000	43000	47400
		W	4690	6450	8060	9400	12602	13900
	Rated Cooling Power Input(T1)	W	1475	2011	2429	2859	3794	4279
		A	6.75	9.21	11.17	13.09	16.83	18.98
Rated Cooling Power input(T3)	W	1861	2560	3161	3760	4943	5448	
	A	8.52	11.71	14.47	17.21	21.93	24.17	
Performance	EER(T1)	(Btu/h)/w	12.2	11.93	11.93	11.9	12.15	12.2
		w/w	3.85	3.50	3.50	3.49	3.56	3.58
	EER(T3)	(Btu/h)/w	8.6	8.6	8.7	8.53	8.7	8.7
		w/w	2.52	2.52	2.55	2.50	2.55	2.55
Indoor Unit	Indoor Air Flow(T/H/M/L)	m <sup>3</sup> /h	1050/850/700/600	1450/1300/1200/900	2100/1800/1500/1250	2100/1800/1500/1250	3100/2800/2500/2300	3100/2800/2500/2300
	Noise Level(T/H/M/L)	dB(A)	41/38/35/33	43/41/38/36	44/42/40/38	44/42/40/38	50/48/46/44	50/48/46/44
	Net Dimension (W*D*H)	mm	1100X450X198	1000X700X245	1400X700X245	1400X700X245	1400x775x380	1400x775x380
	Net Weight	Kg	18.5	27.5	36.5	36.5	55.50	55.50
Outdoor Unit	Net Dimension (W*D*H)	mm	825x335x655	900x360x700	900x360x700	970x395x803	940x381x1325	940x381x1325
	Net Weight	Kg	30.5	36.5	41.5	57	80.5	86.5
	Refrigerant	Type	R32	R32	R32	R32	R32	R32
	Compressor	Type	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
	Liquid Size	mm(inch)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Size	mm(inch)	12.7(1/2)	15.88(5/8)	15.88(5/8)	15.88(5/8)	19.05(6/8)	19.05(6/8)
	Max. Length/Height	m	30/15	30/15	50/30	50/30	50/30	50/30
	Operating Temp. Range	°C	17-60	17-60	17-60	17-60	17-60	17-60

### Remark:

- Data from AUX lab. Data may change according to test surroundings, AUX reserves right of explanation on data.
- All specifications are subject to change by the manufacturer without prior notice.
- Cooling Capacity and Cooling Input Power (T1) Indoor Temperature 27°C DB/19°C WB; Ambient Temperature 35°C DB/24°C WB
- Cooling Capacity and Cooling Input Power (T3) Indoor Temperature 29°C DB/19°C WB; Ambient Temperature 46°C DB/24°C WB