

Mid ESP Duct

FEATURES optional ■ standard

 Wired Control	 3D Air Flow	 Auto Restart Function	 Long-term Filter	 Hydrophilic Aluminum Fin	 Intelligent Defrosting	 Fast Cooling/Heating
 Low Ambient Cooling	 Remote Control	 Central Control	 Golden Fin	 WIFI Control		

Feature

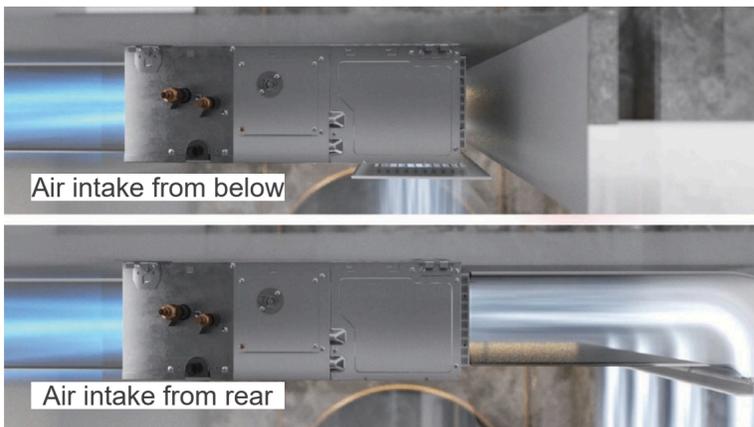
► Fresh air inlet

Fresh air inlet design, fresh air can be introduced to ensure fresh air in the room



► Flexible Air Intake Options

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



► Two Way Drainage Directions

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



► Removable Control Box

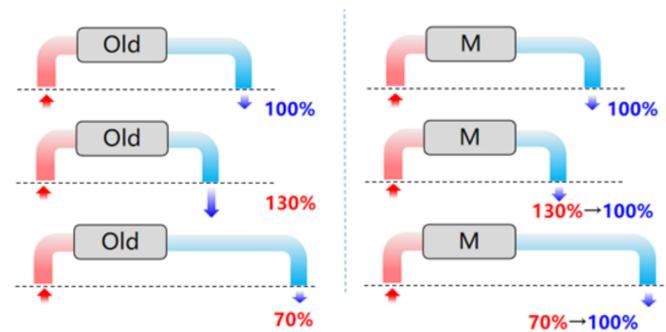
Independent structure design, so it's convenient for us to maintain by screwing off two screws to remove it



► Constant Air Flow Volume

(only certain model support)

Under different ESP, the product supply Constant air flow volume for comfort



*Data source: Control Logic, AUX [Performance] Laboratory B12-18#, October 31, 2019
*Report number: PZJXS191029004-0

► Central control function

Optional dry node function, when the unit senses the window opening or sensing the fire, the unit will automatically shut down

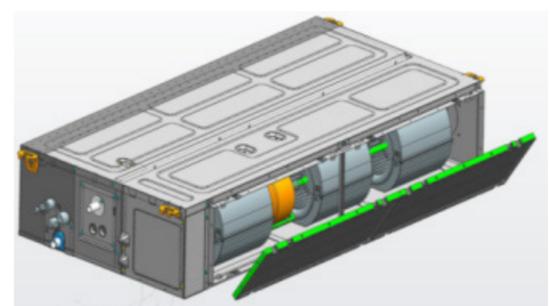


► W Type High efficiency filter screen

Easy disassembly (0 Screws)

Convenient to wash

High efficiency (W type)



R32 Standard Efficiency DC Inverter Series

Mid ESP Duct

Specification



Sale Model	Indoor Outdoor		ALLD-H12/4DR3A-R	ALMD-H18/4DR3A-R	ALMD-H24/4DR3A-R
			AL-H12/4DR3A-R	AL-H18/4DR3A-R	AL-H24/4DR3A-R
IDU Power Supply		V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
Capacity	Cooling	Btu/h	12000(3500~12750)	18000 (5200~19100)	24000 (7400~25590)
		W/h	3.52(0.60~3.90)	5.30 (1.53~5.61)	7.03 (2.16~7.50)
	Heating	Btu/h	13650(2400~14330)	19100 (4800~20300)	25590 (6755~25930)
		W/h	4.00(0.60~4.20)	5.60 (1.40~5.94)	7.60 (1.98~7.90)
Electric Data	Rated Cooling	W/W	1.07(0.30~1.50)	1.60 (0.47~1.90)	2.15 (0.67~2.40)
	Power Input	W/W	1.07(0.30~1.50)	1.60 (0.47~1.90)	2.15 (0.67~2.40)
	Rated Heating	W/W	1.07(0.30~1.50)	1.60 (0.47~1.90)	2.15 (0.67~2.40)
	Power Input	m3/h	1.08(0.25~1.45)	1.40 (0.46~1.90)	1.90 (0.65~2.65)
	Rated Cooling	dB(A)	6.20(1.30~7.50)	7.50 (2.25~8.40)	10.30 (3.21~11.00)
	Current	Pa	6.20(1.10~7.00)	6.50 (2.20~8.40)	9.00 (3.11~10.00)
Performance	Rated Heating	Pa	6.20(1.10~7.00)	6.50 (2.20~8.40)	9.00 (3.11~10.00)
	Current	mm	6.20(1.10~7.00)	6.50 (2.20~8.40)	9.00 (3.11~10.00)
	EER	Kg	3.30	3.31	3.27
	COP	Kg	3.70	4.00	4.00
Indoor Unit	Indoor Air Flow	mm	600/500/420/300	900/800/670/550	1300/1150/1050/950
	Noise Level	mm	600/500/420/300	900/800/670/550	1300/1150/1050/950
	External Static Pressure(Range)	mm	31/29/26/24	40/38/35/33	40/38/35/33
	Static Pressure	°C	0~80	0~160	0~160
	Net Dimension (W*H*D)		13	25	25
	Packing Dimension (W*H*D)		700×450×198	700×700×245	1000×700×245
	Net Weight		865×535×255	930×830×300	1230×830×300
	Gross Weight		865×535×255	930×830×300	1230×830×300
Refrigerant	Liquid Side		12.5	21.5	26
	Gas Side		15.0	25.5	31
	Drainage		6.35(1/4)	6.35(1/4)	9.52(3/8)
	Drainage		9.52(3/8)	12.7(1/2)	15.88(5/8)
Operation Temperature Range			16~32	16~32	16~32
Wired Controller			XK05-DY	XK05-DY	XK05-DY

Sale Model	Indoor Outdoor		ALMD-H36/4DR3A-R	ALMD-H48/5DR3A-R	ALMD-H60/5DR3A-R
			AL-H36/4DR3A-R	AL-H48/5DR3A-R	AL-H60/5DR3A-R
IDU Power Supply		V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
Capacity	Cooling	Btu/h	36000(12280~37530)	48000 (14330~49540)	55000 (16400~57320)
		W/h	10.55(3.60~11.00)	14.07(4.20~14.52)	16.12 (4.80~16.80)
	Heating	Btu/h	39880(9210~40940)	52000 (15700~58000)	60050 (16700~62780)
		W/h	11.7(2.70~12.00)	15.24(4.60~17.00)	17.60 (4.90~18.40)
Electric Data	Rated Cooling	W/W	3.40 (0.42~3.80)	4.67 (1.21~6.30)	5.36 (1.38~6.80)
	Power Input	W/W	3.40 (0.42~3.80)	4.67 (1.21~6.30)	5.36 (1.38~6.80)
	Rated Heating	W/W	3.40 (0.42~3.80)	4.67 (1.21~6.30)	5.36 (1.38~6.80)
	Power Input	m3/h	3.08 (0.80~3.35)	4.22(0.92~5.80)	5.16 (0.98~6.00)
	Rated Cooling	dB(A)	15.20(1.82~17.80)	10.00(2.50~11.00)	10.50 (2.85~11.50)
	Current	Pa	15.20(1.82~17.80)	10.00(2.50~11.00)	10.50 (2.85~11.50)
Performance	Rated Heating	Pa	15.20(1.82~17.80)	10.00(2.50~11.00)	10.50 (2.85~11.50)
	Current	mm	13.40(3.40~14.60)	8.00(1.90~8.50)	9.50 (2.02~10.00)
	EER	Kg	3.10	3.01	3.01
	COP	Kg	3.80	3.61	3.41
Indoor Unit	Indoor Air Flow	mm	1700/1500/1300/1100	2300/2000/1700/1500	2300/2000/1700/1500
	Noise Level	mm	1700/1500/1300/1100	2300/2000/1700/1500	2300/2000/1700/1500
	External Static Pressure(Range)	mm	44/42/39/37	48/46/44/41	48/46/44/41
	Static Pressure	°C	0~160	0~160	0~160
	Net Dimension (W*H*D)		37	50	50
	Packing Dimension (W*H*D)		1000×700×245	1400×700×245	1400×700×245
	Net Weight		1230×830×300	1630×830×300	1630×830×300
	Gross Weight		1230×830×300	1630×830×300	1630×830×300
Refrigerant	Liquid Side		28	42	36
	Gas Side		33	42	42
	Drainage		9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage		15.88(5/8)	15.88(5/8)	15.88(5/8)
Operation Temperature Range			16~32	16~32	16~32
Wired Controller			XK05-DY	XK05-DY	XK05-DY

Remarks:
 1.Data from AUX lab, Data may change according to test surroundings, AUX reserves right of explanation on data
 2.All specifications are subject to change by the manufacturer without prior notice