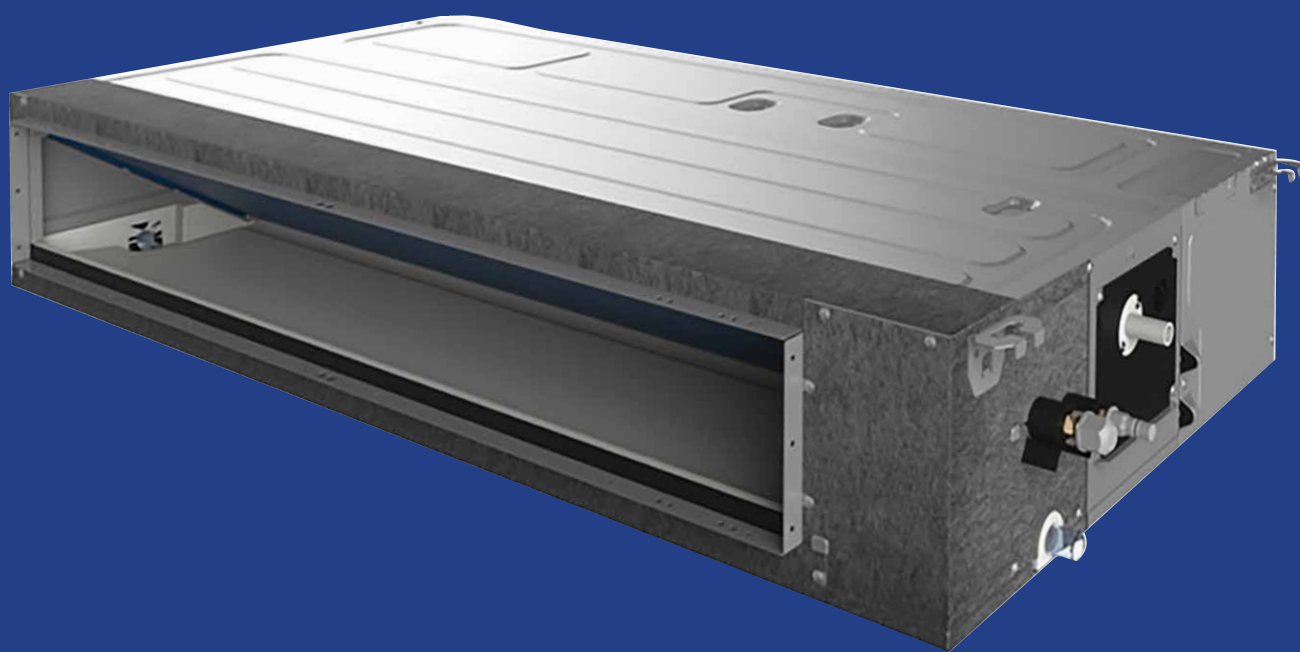


Duct

(Medium Static)



AUX
AIR CONDITIONER





















Duct (Medium Static)

- 
R32
- A++**
 COOLING
- A+**
 HEATING
- DC**
 INVERTER
- 5** YEARS
 WARRANTY

Duct units offer unobtrusive operation and extensive installation options. After mounting in the suspended ceiling, they are invisible, and the conditioned air is distributed through ducted channels to grilles which can be located anywhere according to your design requirements.

Features

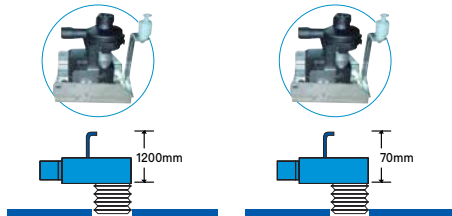
- | | | | | | | | | | | | |
|--|--|---|---|---|--|--|--|--|---|--|---|
| 
4D Air Flow | 
Washable Filter | 
Hydrophilic aluminum fin | 
Long-term Filter | 
0.5W Standby | 
Remote Control | 
Low Ambient Cooling | 
Intelligent Defrosting | 
Auto Restart Function | 
Fresh Air Intake | 
Fire-proof Electric Box | 
Digital Tube Display |
| 
Built-in Drain Pump | 
Self-diagnosis Function | 
Fast Cooling/Heating | 
Wired Control | 
WiFi Control | 
Central Control | | | | | | |

■ standard ■ optional





Duct (Medium Static)



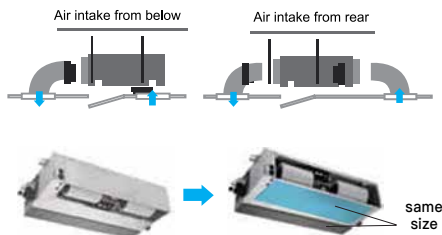
Low & Medium Static Duct Built-In Drain Pump

The built-in drain pump can lift condensing water up to 70mm and 120mm respectively, high from the drainage pan.



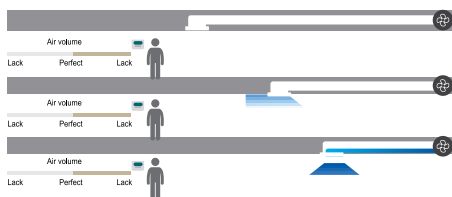
Medium Static Pressure

Adjustable static pressure from 0 Pa to max. 160Pa.



Flexible Installation

Air intake from rear as standard, from bottom is optional. The size of the plate from bottom is the same as the flange from back, which makes it convenient to change installation style due to different decoration requirements.



Self-adaption technology

Automatic ESP Adjustment function will adapt the unit to any style of ducting with optimized air volume automatically minimizing noise levels, increasing comfort levels for the user.



Duct (Medium Static)



XK-05
Wired Controller
(Standard)



Type L
Controller
(Optional)



Central Controller
(Optional)



WIFI
Controller
(Optional)

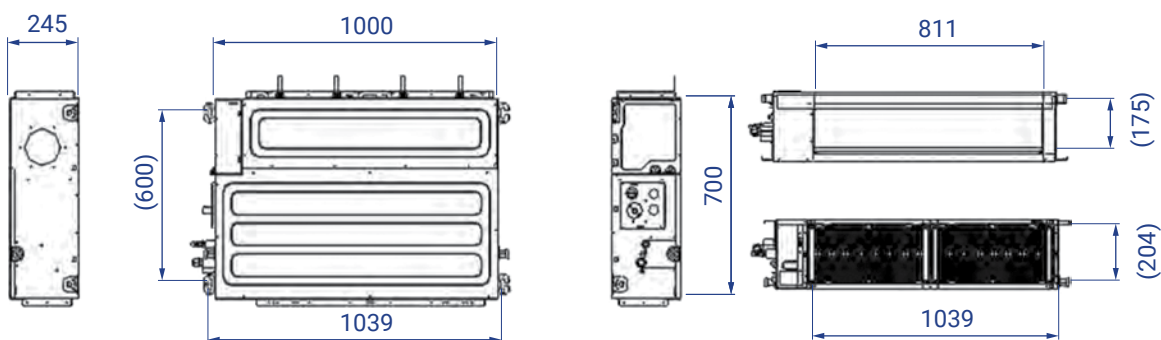
Specifications

	ALMD-H18 /NDR3HA	ALMD-H24 /NDR3HA	ALMD-H36 /NDR3HA	ALMD-H48/ SDR3HA	ALMD-H60 /SDR3HA
Power Supply	220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	380-415/50/3
Cooling Capacity (BTU/h)	18000 (5200-19100)	24000 (7400-28000)	36000 (9800-44300)	48000 (16241-56298)	55000 (16241-59710)
Cooling Capacity (Kw)	5.00 (1.53-5.60)	7.00 (2.16-8.20)	10.55 (2.9-13)	14.0 (4.76-16.50)	16.00 (4.76-17.5)
Heating Capacity (BTU/h)	19100 (4800-21200)	27300 (6800-31700)	38000 (8800-46000)	55000 (16309-55104)	58000 (16308-63122)
Heating Capacity (Kw)	5.60 (1.40-6.20)	8.00 (1.98-9.30)	11.15 (2.6-13.5)	16.00 (4.78-16.15)	17.00 (4.78-18.50)
Rated Cooling Power Input kW	1.55 (0.47-2.30)	2.12 (0.67-3.56)	3.4 (0.71-4.71)	5.0 (1.71-6.6)	5.88 (1.71-6.7)
Rated Heating Power Input kW	1.49 (0.46-2.25)	2.12 (0.65-3.62)	3.45 (0.47-4.13)	5.0 (1.71-6.7)	5.6 (1.71-6.8)
Rated Cooling Current (A)	6.73 (2.25-10.10)	9.22 (3.21-15.63)	15 (3.2-21.5)	7.93 (2.47~9.53)	9.0 (2.47~9.70)
Rated Heating Current (A)	6.8 (2.20-9.88)	9.6 (3.11-15.90)	15.5 (2.43-18)	8.23 (2.47~9.70)	8.53 (2.47~9.83)
SEER/SCOP (W/W)	6.2/4.0	6.1/4.0	6.1/4.1	6.1/4.0	6.1/4.0
Brand	dayang	dayang	weiling	weiling	weiling
Output Power x Fan quantity (W)	200×1	200×1	300×1	300×1	300×1
Speed (Hi/Mi/Lo) (r/min)	1020/915/855	1200/1065/960	1185/1095/1020	1425/1305/1200	1425/1305/1200
Indoor Air Flow (Hi/Mi/Lo)	1150/960/840	1400/1190/980	1900/1600/1400	2300/2000/1700	2300/2000/1700
Sound Pressure Noise Level (Hi/Mi/Lo) - dB(A)	43/41/40	44/41/39	44/41/39	52/49/47	52/49/47
Sound Power Noise Level - dB(A)	53	55	55	64	64
Net Dimension (W×D×H) (mm)	1000×700×245	1000×700×245	1400×700×245	1400×700×245	1400×700×245
Net Weight (kg)	31	32	42	42	42
ESP (Pa)	25(0~160)	25(0~160)	37(0~160)	50(0~160)	50(0~160)
Liquid Side (mm)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
Gas Side (mm)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)
Drainage (mm)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Max. Refrigerant Pipe Length (m)	30	50	65	65	65
Max. Difference In Level (m)	20	25	30	30	30
Operation Temperature Range (°C)	16~32	16~32	16~32	16~32	16~32
Ambient Temperature Range (Cooling/Heating) (°C)	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24
Power Wiring(Indoor) mm2	3*1.5	3*1.5	3*1.5	3*1.5	3*1.5
Power Wiring(Outdoor) mm2	3*2.5	2*4+2.5	2*6+2.5	4*6+4	4*6+4
Signal Wiring mm2	2*0.2	2*0.2	2*0.2	2*0.2	2*0.2

Duct (Medium Static)

Dimensions

18K, 24K AUX-C-18CAD/I, AUX-C-24CAD/I



30K, 36K, 42K, 48K, 60K AUX-C-30CAD/I, AUX-C-36CAD/I, AUX-C-42CAD/I, AUX-C-48CAD/I, AUX-C-60CAD/I

