

# Medium Static Duct (18000 BTU)

ALMD-H18/NDR3HA

**AUX**  
AIR CONDITIONER



## Light Commercial

**R32**  
refrigerant

### SPECIFICATIONS

Model		Indoor		Outdoor	
		ALMD-H18/NDR3HA		AL-H18/NDR3A(U)	
Capacity	Cooling/Heating	Btu/h	18000(5220-19100)/19100(4800-21200)		
		kW	5.00(1.53-5.60)/5.60(1.40-6.20)		
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1		
	Cooling/Heating Power Input	kW	1.63(0.47-2.30)/1.73(0.46-2.25)		
	Rate Current Cooling/Heating	A/A	7.16(2.25-10.10)/7.60(2.20-9.88)		
Performance	SEER/SCOP	W/W	6.1/4.0		
	ERP Energy Efficiency Class		A++/A+		
	Air Flow Volume	m <sup>3</sup> /h	1150/960/840		
	Sound Pressure Noise Level	dB(A)	43/41/40		
	Sound Power Noise Level	dB(A)	53		
Dimension	Net	mm	1000×700×245		
	(WxDxH) Packing	mm	1230×830×300		
Weight	Net/Gross	kg	31/37		
Piping size	Drainage	mm(inch)	DN20(R3/4)		
Applicable Area		m <sup>2</sup>	21-35		
Max. Refrigerant Pipe Length/Difference in Level		m	30/20		
	Piping - Liquid Side/Gas Side	mm	1/4-1/2		

### FEATURES

■ optional ■ standard



Wired Control



3D Air Flow



Auto Restart Function



Hydrophilic Aluminum Fin



Intelligent Defrosting



Fast Cooling/Heating



Long-term Filter



Low Ambient Cooling



WIFI Control



Remote Control



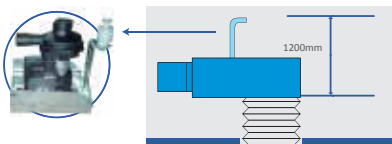
Central Control



Golden Fin

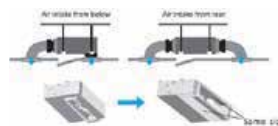
### Built In Water Pump (Optional)

The built-in pump can lift condensing water up to 1200mm high from the drainage pan.



### Flexible Air Intake Options

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.



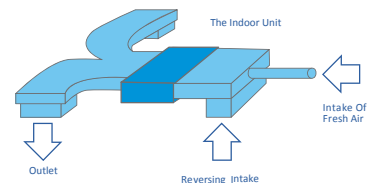
### Environment Friendly New Refrigerant R32



opticlina

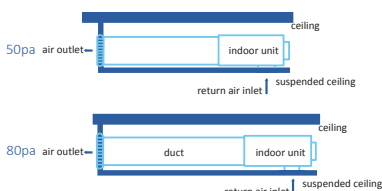
### Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



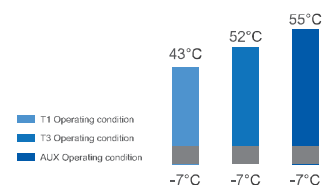
### Optional ESP (Mid ESP)

50Pa and 80Pa can be freely chosen.



### Up To 55°C Running

Enjoy excellent performance even under ambient temperature up to 55°C, suitable for T3 operating condition.



# Medium Static Duct (24000 BTU)

ALMD-H24/NDR3HA

**AUX**  
AIR CONDITIONER



## Light Commercial

**R32**  
refrigerant

### SPECIFICATIONS

Model		ALMD-H24/NDR3HA	
Indoor			
Outdoor		AL-H24/NDR3A(U)	
Capacity	Cooling/Heating	Btu/h	24000(7400-28000)/27300(6800-31800)
		kW	7.00(2.16-8.20)/8.00(1.98-9.30)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Cooling/Heating Power Input	kW	2.51(0.67-3.56)/2.51(0.65-3.62)
	Rate Current Cooling/Heating	A/A	10.91(3.21-15.63)/10.91(3.11-15.90)
Performance	SEER/SCOP	W/W	6.1/4.0
	ERP Energy Efficiency Class		A++/A+
	Air Flow Volume	m <sup>3</sup> /h	1400/1190/980
	Sound Pressure Noise Level	dB(A)	44/41/39
	Sound Power Noise Level	dB(A)	55
Dimension	Net	mm	1000×700×245
	(WxDxH) Packing	mm	1230×830×300
Weight	Net/Gross	kg	32/38
	Piping size	Drainage	mm(inch)
Applicable Area		m <sup>2</sup>	28-47
Max. Refrigerant Pipe Length/Difference in Level		m	50/25
	Piping - Liquid Side/Gas Side	mm	3/8-5/8

### FEATURES

■ optional ■ standard



Wired Control



3D Air Flow



Auto Restart Function



Hydrophilic Aluminum Fin



Intelligent Defrosting



Fast Cooling/Heating



Long-term Filter



Low Ambient Cooling



WIFI Control



Remote Control



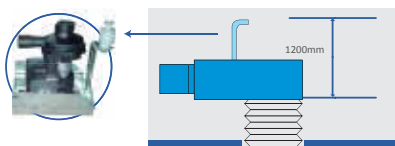
Central Control



Golden Fin

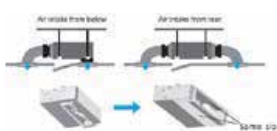
### Built In Water Pump (Optional)

The built-in pump can lift condensing water up to 1200mm high from the drainage pan.



### Flexible Air Intake Options

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.



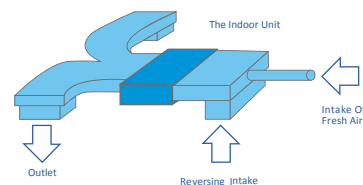
### Environment Friendly New Refrigerant R32



opticlina

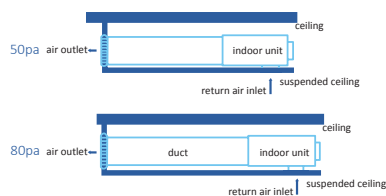
### Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



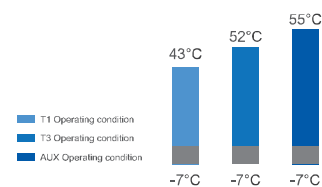
### Optional ESP (Mid ESP)

50Pa and 80Pa can be freely chosen.



### Up To 55°C Running

Enjoy excellent performance even under ambient temperature up to 55°C, suitable for T3 operating condition.



# Medium Static Duct (48000 BTU)

ALMD-H48/NDR3HA

**AUX**  
AIR CONDITIONER



## Light Commercial DC Inverter

### SPECIFICATIONS

Model	Indoor	ALMD-H48/NDR3HA	
	Outdoor	AL-H48/NDR3A(U)	
Capacity	Cooling/Heating	Btu/h	48000(14545-51845)/54600(12621-61500)
		kW	14.0(4.26-15.20)/16.02(3.70-18.03)
Electric Data	Power Supply	V~,Hz,Ph	380~415,50,3
	MAX. Input Consumption	W	4670
	Max. Current	A	20.3
Performance	SEER/SCOP	W/W	6.1/4.0
	ERP Energy Efficiency Class		A++/A+
	Air Flow Volume	m <sup>3</sup> /h	2260/2000/1650
	Sound Pressure Noise Level	dB(A)	50/49/48
	Sound Power Noise Level	dB(A)	62
Dimension	Net	mm	1400×700×245
	(WxDxH) Packing	mm	1630×830×300
Weight	Net/Gross	kg	43.5/50
Piping size	Drainage	mm(inch)	DN20(R3/4)
Applicable Area		m <sup>2</sup>	64-107
Max. Refrigerant Pipe Length/Difference in Level Piping - Liquid Side/Gas Side		m	65/30
		mm	3/8-5/8

### FEATURES

■ optional ■ standard



Wired Control



3D Air Flow



Auto Restart Function



Hydrophilic Aluminum Fin



Intelligent Defrosting



Fast Cooling/Heating



Long-term Filter



Low Ambient Cooling



WIFI Control



Remote Control



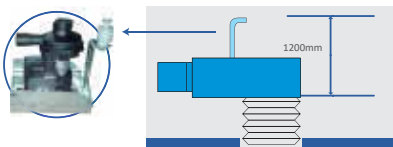
Central Control



Golden Fin

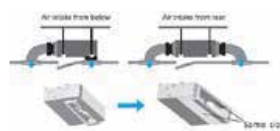
### Built In Water Pump (Optional)

The built-in pump can lift condensing water up to 1200mm high from the drainage pan.



### Flexible Air Intake Options

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.



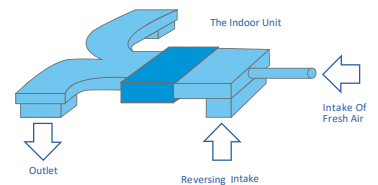
### Environment Friendly New Refrigerant R32



opticlina

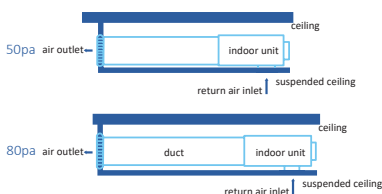
### Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



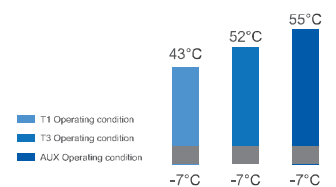
### Optional ESP (Mid ESP)

50Pa and 80Pa can be freely chosen.



### Up To 55°C Running

Enjoy excellent performance even under ambient temperature up to 55°C, suitable for T3 operating condition.



# Medium Static Duct (60000 BTU)

ALMD-H60/NDR3HA

**AUX**  
AIR CONDITIONER



## Light Commercial DC Inverter

### SPECIFICATIONS

Model	Indoor	ALMD-H60/NDR3HA	
	Outdoor	AL-H60/NDR3A(U)	
Capacity	Cooling/Heating	Btu/h	55000(164000-59000)/60000(167000-63100)
		kW	16.0(4.80-17.30)/17.0(4.90-18.50)
Electric Data	Power Supply	V~,Hz,Ph	380~415,50,3
	MAX. Input Consumption	W	5610
	Max. Current	A	24.4
Performance	SEER/SCOP	W/W	6.1/4.0
	ERP Energy Efficiency Class		A++/A+
	Air Flow Volume	m <sup>3</sup> /h	2260/2000/1650
	Sound Pressure Noise Level	dB(A)	50/49/48
	Sound Power Noise Level	dB(A)	62
	ESP	Pa	37(0-160)
Dimension	Net	mm	1400×700×245
	(WxDxH) Packing	mm	1630×830×300
Weight	Net/Gross	kg	43.5/50
Piping size	Drainage	mm(inch)	DN20(R3/4)
Applicable Area		m <sup>2</sup>	64-107
Max. Refrigerant Pipe Length/Difference in Level Piping - Liquid Side/Gas Side		m	65/30
		mm	3/8-5/8

### FEATURES

■ optional ■ standard



Wired Control



3D Air Flow



Auto Restart Function



Hydrophilic Aluminum Fin



Intelligent Defrosting



Fast Cooling/Heating



Long-term Filter



Low Ambient Cooling



WIFI Control



Remote Control



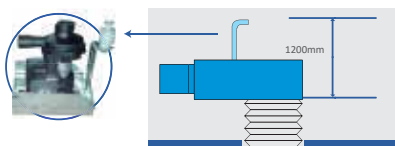
Central Control



Golden Fin

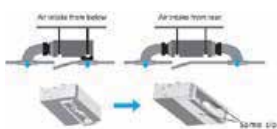
### Built In Water Pump (Optional)

The built-in pump can lift condensing water up to 1200mm high from the drainage pan.



### Flexible Air Intake Options

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.



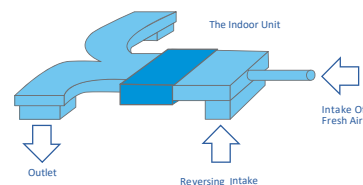
### Environment Friendly New Refrigerant R32



opticlina

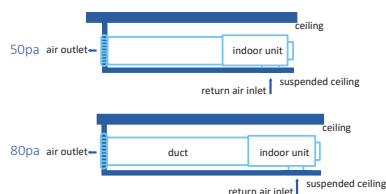
### Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



### Optional ESP (Mid ESP)

50Pa and 80Pa can be freely chosen.



### Up To 55°C Running

Enjoy excellent performance even under ambient temperature up to 55°C, suitable for T3 operating condition.

