

Key Feature



Cabinet Type

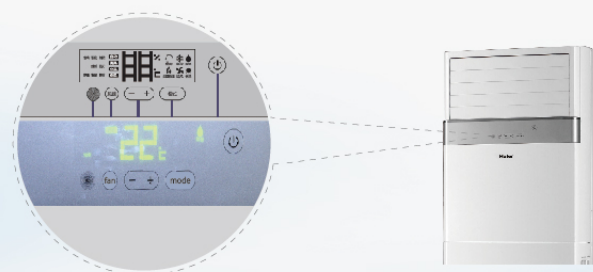
Side Air Inlet

Different from downside air inlet, the downside panel is new flat screen appearance with side air inlet grill, make the grill easy clean and low sound level.



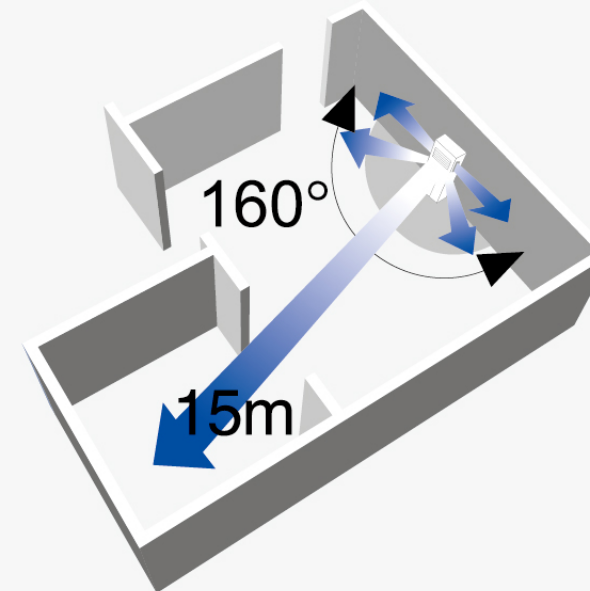
Touch LED Screen

Touch screen LED screen make the cabinet unit appearance fashionable, end user only to have a glance to read the data.



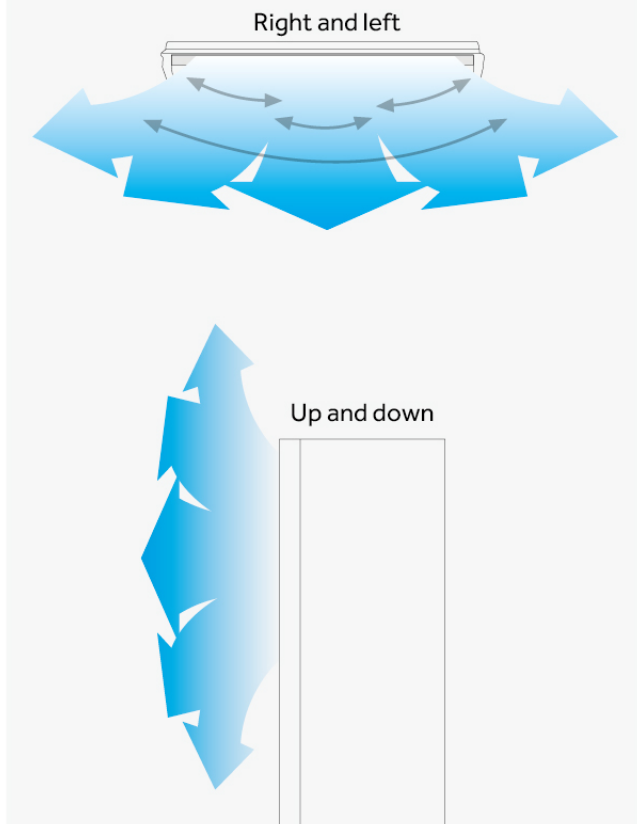
Wide Angle 160° Air Supply

Rounding 3-dimensional, 15M long distance and 160 degree wide-angle airflow supply.



3D Airflow

The cabinet type adopts two stepping motors to combines vertical and horizontal auto-swing to circulate cool/warm air to the every corner of the room.



15m Long Distance Airflow

According to the requirement of office room and large parlor, 15m long distance.



Child Lock

After you set this function, the working statues can not be changed either by the remote controller or the touch screen, unless this setting is canceled.



Cabinet Type



48K



48K



YR-HD

 HEAT PUMP



Model				Indoor unit	AP48DS1ERA(S)	AP48KS1ERA(S)
				Outdoor unit	1U48LS3EAB	1U48LS1EAB(S)
				Low ambient cooling outdoor	1U48LS2EAB(S)	1U48LS2EAB(S)
Nominal performance data	Capacity	Nominal cooling	Btu/h(nor)	48100	48100	
			kW	14.1	14.1	
		Nominal heating	Btu/h(nor)	51500	51500	
			kW	15.1	15.1	
	Rated power input	Cooling	kW nom	4.80	4.80	
		Heating	kW nom	5.00	5.00	
	EER/COP			2.94/3.02	2.94/3.02	
Indoor Unit				AP48DS1ERA(S)	AP48KS1ERA(S)	
Electrical parameters	Power supply		Ph/V/Hz	1/220-230/50	1/220-230/50	
Performance	Air flow(H/M/L)		m³/h	1750/1500/1350	1750/1500/1350	
	Sound pressure level(H/M/L)		dB(A)	48/44/40	51/48/44	
Installation	External dimensions(W/D/H)		mm	1824/529/380	1850/600/350	
	Shipping dimensions(W/D/H)		mm	1965/625/465	1980/660/420	
	Net/Shipping weight		kg	55/62	57/65	
	Controller		Standard	YR-HD	YR-HD	
			Option	Please refer to control sysetem in catalogue		
Outdoor Unit				1U48LS3EAB	1U48LS3EAB	
Electrical parameters	Power supply		Ph/V/Hz	3/380~400/50	3/380~400/50	
Performance	Air flow (H)		m³/h	4200	4200	
	Sound pressure level		dB(A)	58	58	
Installation	External dimensions(W/D/H)		mm	58	1008/447/830	
	Shipping dimensions(W/D/H)		mm	1130/490/930	1130/490/930	
	Net/Shipping weight		kg	95/105	95/105	
	Compressor type			Scroll	Scroll	
	Refrigerant type			R410A	R410A	
	Refrigerant liquid pipe		mm	9.52	9.52	
	Refrigerant gas pipe		mm	19.05	19.05	
	Max pipe length		m	50	50	
	Max drop between I.U.&O.U		m	30	30	
	Working temp.	Cooling	Normal (Min-Max)	°C	10~46	10~46
Adopting fan speed controller (Min-Max)			°C	-20~43	-20~43	
Heating(Min-Max)		°C	-7~24	-7~24		

 HEAT PUMP



YR-HD



60K

Model			Indoor unit	AP48KN1EAA	AP60KS1ERA(S)	AP60KS1ERA(S)
			Outdoor unit	1U48IN1EAB	1U60IS2EAB(S)	1U60IS1EAB(S)
			Low ambient cooling outdoor	/	/	1U60IS3EAB(S)
Nominal performance data	Capacity	Nominal cooling	Btu/h(nor)	48000	49500	52850
			kW	14.1	14.5	15.5
		Nominal heating	Btu/h(nor)	51500	53250	55600
			kW	15.1	15.6	16.3
	Rated power input	Cooling	kW nom	4.80	4.50	5.14
		Heating	kW nom	5.00	4.57	5.07
	EER/COP			2.85/2.95	3.22/3.41	3.01/3.21
Indoor Unit				AP48KN1EAA	AP60KS1ERA(S)	AP60KS1ERA(S)
Electrical parameters	Power supply		Ph/V/Hz	1/220-230/50	1/220-230/50	1/220-230/50
Performance	Air flow(H/M/L)		m³/h	1850/1500/1350	1750/1500/1350	1750/1500/1350
	Sound pressure level(H/M/L)		dB(A)	51/48/44	51/48/44	51/48/44
Installation	External dimensions(W/D/H)		mm	1850/600/350	1850/600/350	1850/600/350
	Shipping dimensions(W/D/H)		mm	1980/660/420	1980/660/420	1980/660/420
	Net/Shipping weight		kg	60/71	57/65	57/65
	Controller		Standard	YR-HD	YR-HD	YR-HD
			Option	Please refer to control sysetem in catalogue		
Outdoor Unit				1U48IN1EAB	1U60IS2EAB(S)	1U60IS1EAB(S)
Electrical parameters	Power supply		Ph/V/Hz	3/380-400/50	3/380-400/50	3/380-400/50
Performance	Air flow (H)		m³/h	6500	6500	7000
	Sound pressure level		dB(A)	58	58	58
Installation	External dimensions(W/D/H)		mm	960/340/1250	960/340/1250	960/340/1250
	Shipping dimensions(W/D/H)		mm	1095/410/1400	1095/410/1400	1095/410/1400
	Net/Shipping weight		kg	95/105	108/118	108/118
	Compressor type			Rotary	Scroll	Scroll
	Refrigerant type			R410A	R410A	R410A
	Refrigerant liquid pipe		mm	9.52	9.52	9.52
	Refrigerant gas pipe		mm	19.05	19.05	19.05
	Max pipe length		m	30	50	50
	Max drop between I.U.&O.U		m	20	30	30
	Working temp.	Cooling	Normal (Min-Max)	°C	10-46	10-46
Adopting fan speed controller (Min-Max)			°C	/	/	-20-46
Heating(Min-Max)		°C	-7-24	-7-24	-7-24	