

Air-Conditioner only for Elevator

AIR-L



“If air of elevator is fresh and cool,
feel as if building is luxury.”

- Well-Cooling, Heating and Ventilation System
- Compact and Easy Installation
- High Performance and Durability

CARRIERAPA AIR-L IS..

Digital Auto-Driving (Reservation)

- Automatic control system and set temperature, hour, day, week

'Filter Cleaning' Alarm System

- Prevent unit trouble filter dust clog in advance

High Efficiency of Cooling & Heating System

- Innovative evaporator for high airflow
- Condenser, compressor, fan, heater
- design by exclusive use and performance is excellent.

Safety - by itself

- Check some problem from alarm code(LCD)
- Overheat temperature sensor and excess current sensor choice.
- Earth leakage breaker - electric accident prevention
- Alarm to LCD after scanning some problem by itself
- Prevent overheat even if air-con stops driving.
It keeps fan mode for a few minute.

Convenient Remote Control

- Easy control by wireless remote use in car

Central Control System (OPTION)

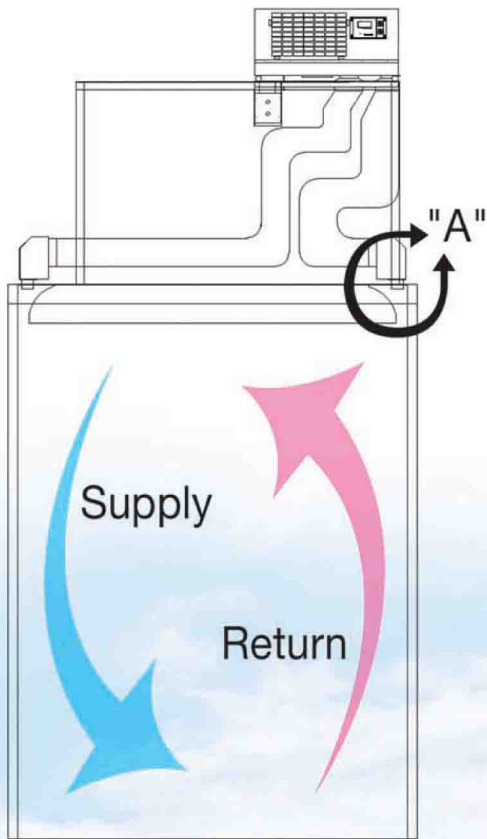
- Control multi unit in a building control room



Both
Com.

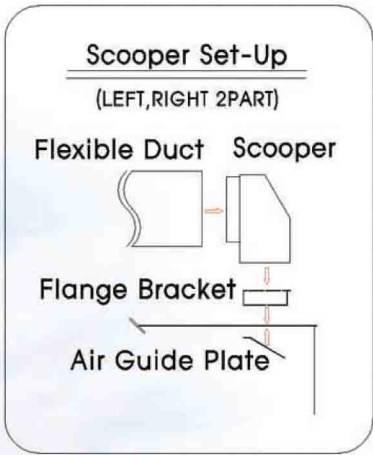


Unit Installation Outline

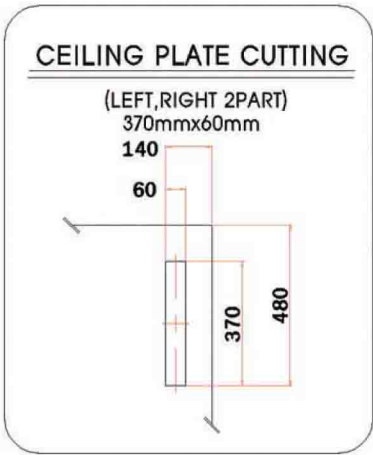


"A" Detail

<Side View>



<Top View>



● Aircon. Installation Photograph



● Car inside- Wireless Remote





Specifications

Model			EL-070A	EL-090A	EL-120A	EL-135A
List						
Cooling capacitor	W		2,000	2,400	2,950	3,600
	BTU/h		6,830	8,200	10,072	12,291
Heating capacitor	W		2,000	2,500	2,500	2,500
Electrical Rating	PH/V/Hz		1PH/220V/50Hz	1PH/220V/50Hz	1PH/220V/50Hz	1PH/220V/50Hz
Air-con/Vaporizer	Running current	A	3.3	4.4	5.7	6.8
	Electric Power Consumption	KW	0.74	0.97	1.25	1.49
Air-con Size	Height	mm	380	380	380	380
	Width	mm	430	470	470	510
	Length	mm	560	560	580	600
weight	Kg		40	42	44	46
Fan	Type		Turbo	Turbo	Turbo	Turbo
	RPM		1,100/900	1,150/1,000	1,400/1,200	1,600/1,400
	CMH		380/340	460/380	500/460	580/500
Refrigerant			R22/410A	R22/410A	R22/410A	R22/410A
※Main Cable (under 20 floors)	CV		2.5 mm ² *2C	2.5 mm ² *2C	2.5 mm ² *2C	2.5 mm ² *2C
	EVVF-H		0.75 mm ² *6C	0.75 mm ² *6C	0.75 mm ² *6C	0.75 mm ² *6C
Control Type	Standard	Auto/manual				
	Option	Remote/Central				
Breaker Capacitor	A		20			

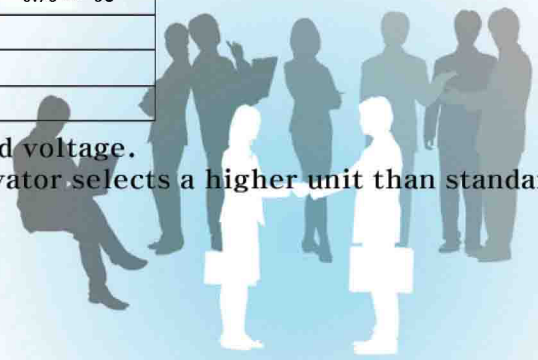


Air Side Flow Type



Air Down Flow Type

※Specially need to discuss more than 20 floors because of decreased voltage.
 The building which has a public sauna services or View Type Elevator selects a higher unit than standard.



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