

The SANKO logo is written vertically in a bold, white, sans-serif font with a slight 3D effect, set against a dark blue background. The background of the entire page is a photograph of a bright blue sky with wispy white clouds.

SANKO

AIR HANDLING UNIT

RS/RG

COOL JOY series

High-efficiency, energy saving, and
highly reliable air handling units
built on Japanese technology

SINKO

SINKO's history is air handling units for Japanese business use

SINKO, leading the forefront of business-use air handling unit technology

SINKO Industries LTD., incorporated in 1950, has constantly maintained its leadership position in the central air conditioning system industry as Japan's top manufacturer of Air Handling Units for varied commercial and industrial applications.

SINKO has two major manufacturing plants in Japan, both equipped with the latest hi-tech manufacturing facilities, machinery, and testing technologies to satisfy the diversified

needs of the customers, both in Japan and abroad.

More recently, in order to meet with the overseas customer demand for the low-cost yet reliable and quality-assured AHU series, SINKO now offers COOL JOY Series AHUs from its manufacturing facility in Thailand, based on the full technical and engineering backup support extended from SINKO Japan.

SINKO advances the technology in the severe environments of Japan

Japan is located in a temperate region roughly 2000 km long from north to south, and it varies in height more than 3000 m from the mountain country to the plains, with the widest point from east to west being no more than 200 km. Because of this fact, the temperature and humidity change greatly from season to season. Japan's severely changing weather demands high performance Air Handling Units to maintain comfort year-round. SINKO has been at the forefront of business-use Air Handling Unit Technology as the top Japanese manufacturer for over 50 years. In various environments, SINKO proudly provides the world the reliability and comfort of our high-level, quality products.



Worldwide Installations



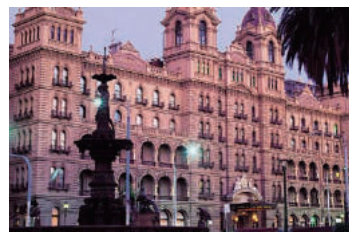
MEDINAT JUMEIRAH
(Dubai UAE)



THE VENETIAN MACAU
(Macau)



CENTRAL JAPAN
INTERNATIONAL AIRPORT
(Nagoya Japan)



HOTEL WINDSOR
(Australia)

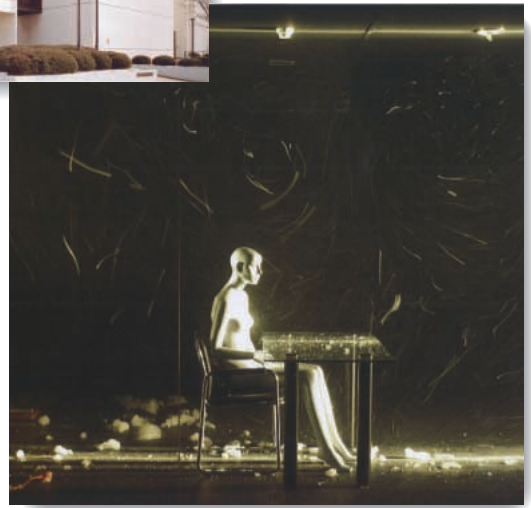
SINKO Research & Development

SINKO Laboratory is located in Neyagawa, Osaka, and it is recognized as one of the foremost industrial research centers in Japan's HVAC industry for developing and testing new systems.

Our laboratory features the most modern facilities comprising overall HVAC testing functions: an air movement test room, air purity test room, transparent air flow & velocity measurement room, calorimetry measurement room, temperature and humidity measurement room, sound-proof acoustic room, and reverberation room. Attached to SINKO's AHU factory in Hadano City, Kanagawa, is a branch Laboratory for product and system improvements. Here our research continues on air-conditioning systems and manufacturing technologies, including research for ways to expand improvements on existing product lines. Also included is a showroom that allows visitors to see, touch, and experience our products, so that we can foster greater understanding among customers visiting our facilities.



R & D Center
Located in Neyagawa, Osaka



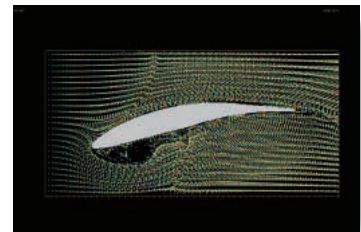
Visualized Airflow Test Room

R & D Center
Located in Hadano, Kanagawa

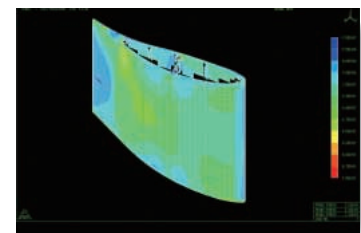


Insulated Acoustic Room
(Semi-Anechoic Wall)

Reverberation Chamber



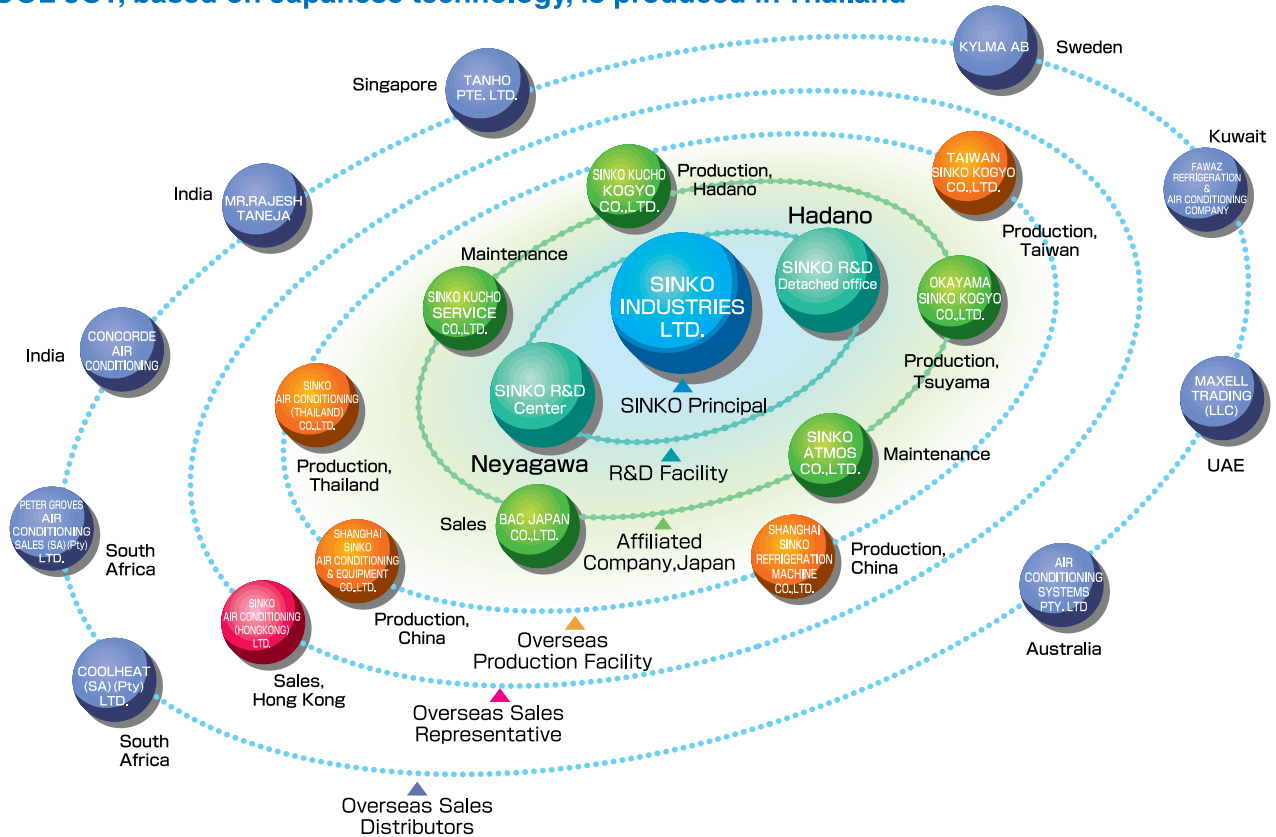
Fluid Analysis



Structure Analysis

SINKO Group Companies

COOL JOY, based on Japanese technology, is produced in Thailand



● SINKO Industries Ltd.

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Osaka Headquarter
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R&D Center : Osaka, Kanagawa
Manufacturing Plants: Kanagawa, Okayama

● Overseas Group Companies

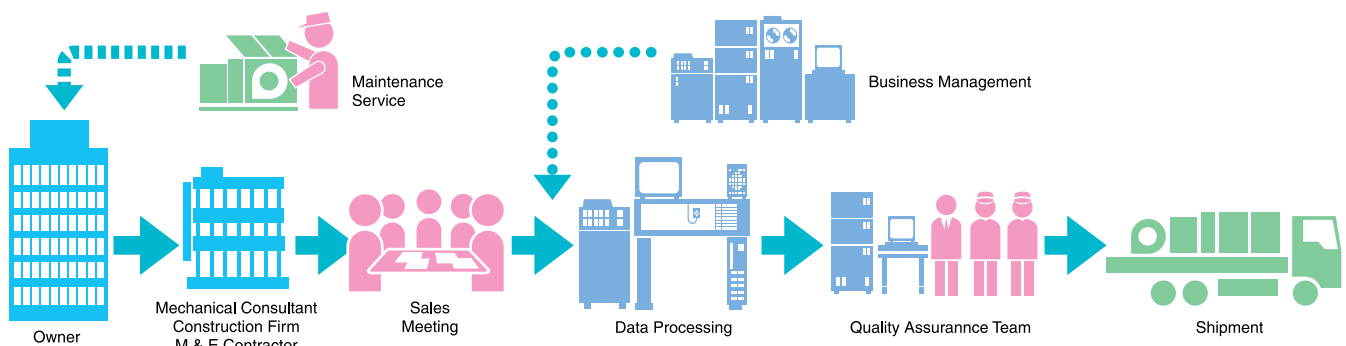
SINKO Air Conditioning (Thailand) Co., Ltd.

134/1 Moo 1, Hi-Tech Industrial Estate, Ban Po, Bangpa-In,
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<http://www.sinko.co.jp/sti/>

SINKO Air Conditioning (HK)Ltd.(China)
Shanghai SINKO Air Conditioning Equipment Co., Ltd.(China)
Shanghai SINKO Refrigeration Machine Co., Ltd.(China)
Taiwan SINKO Kogyo Co., Ltd.(Taiwan)

Sales, Production, After Sales Service

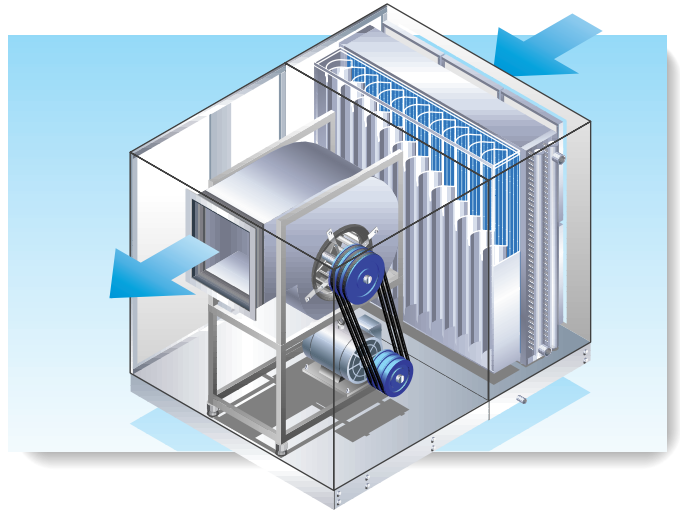
SINKO quickly responds to your various needs in the planning, production, and maintenance phases.



Indoor Air Recirculation Type

RS

Basic model for indoor air recirculation



Standard Specifications (Indoor Use)

Main Component	Main Part Name	Standard Specifications
Casing	Panel	25mm thick double skinned casing panel with foamed Urethane insulation ·Internal/external panel : 0.5mm thick pre-coated steel sheet ·Density of polyurethane foam : 40[kg/m³]
	Main Frame	Aluminum
	Access Door	25mm thick double skinned casing panel with foamed Urethane insulation ·Internal/external panel : 0.5mm thick pre-coated steel sheet ·Density of polyurethane foam : 40[kg/m³]
	Base	Steel , Epoxy paint finished
Drain Pan	Drain Pan	Stainless steel 304
Fan & Motor	Fan	Forward wheel
	Motor	TEFC type , IP55 , Class F
	Vibration Isolator	Spring Vibration Isolator
Coil	Water Coil	Max. working pressure : 0.98 [MPa] Maximum face velocity : 3.5 [m/s]
	Main Tube	AHU Size RS-50~585 : 3/8"dia copper tube
		AHU Size RS-665 : 5/8"dia copper tube
	Fin	AHU Size RS-50~585 ·Aluminum , 0.115mm thickness , Bare surface ·Fin Spacing : 11FPI
		AHU Size RS-665 ·Aluminum , 0.15mm thickness , Bare surface ·Fin Spacing : 8 , 9 , 11FPI
	Header	Steel , Epoxy paint finished "Air vent with plug" and "Drain plug" is attached.
	Take-off Pipe	20A~80A : Steel , MPT , Epoxy paint finished 100A , 125A : Steel , Steel pipe flanges , Epoxy paint finished
Casing	Steel , Epoxy paint finished	
Eliminator	Eliminator	Aluminum (When face velocity exceeds 2.5m/s)
	Casing	Steel , Epoxy paint finished
Filter	Main-filter	20mm panel type , Non-woven type EN779 Classification : G3

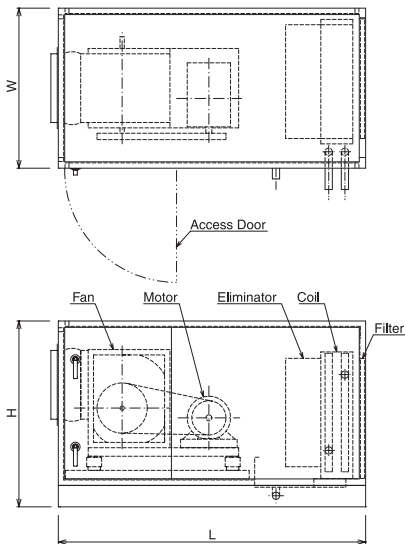
Optional Specifications

Main Component	Main Part Name	Optional Specifications
—	—	Use : Outdoor
Casing	Panel	Thicker pre-coated steel sheet available on request
	Access Door	Thicker pre-coated steel sheet available on request
Fan	Fan	Backward wheel
Coil	Water Coil	Coil for higher working pressure available on request
	Fin	Pre-coated Aluminum fin
	Header	Copper tube
Filter	Main-filter	"50mm zig-zag type , Non-woven type EN779 Classification : G3"

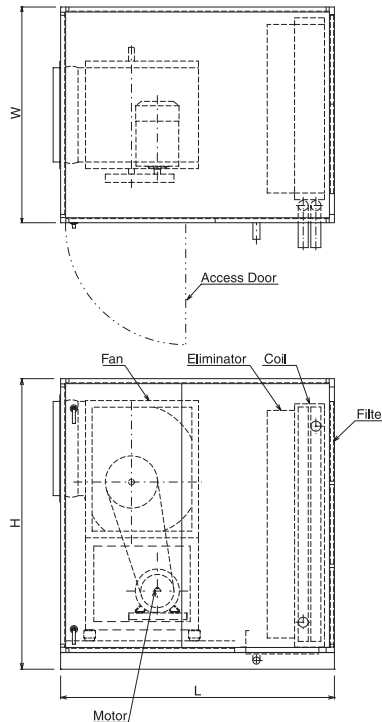
Note : Selection of optional components is subject to change in dimension from the standard.

Dimensions

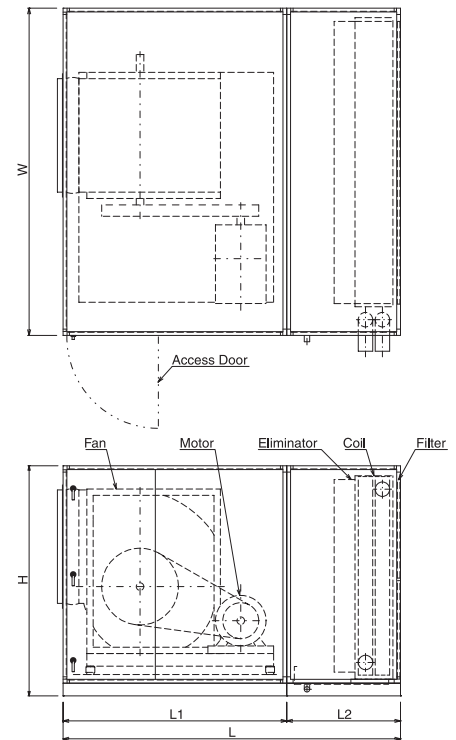
RS-50~85 (Type1)



RS-100~250 (Type2)



RS-285~665 (Type3)

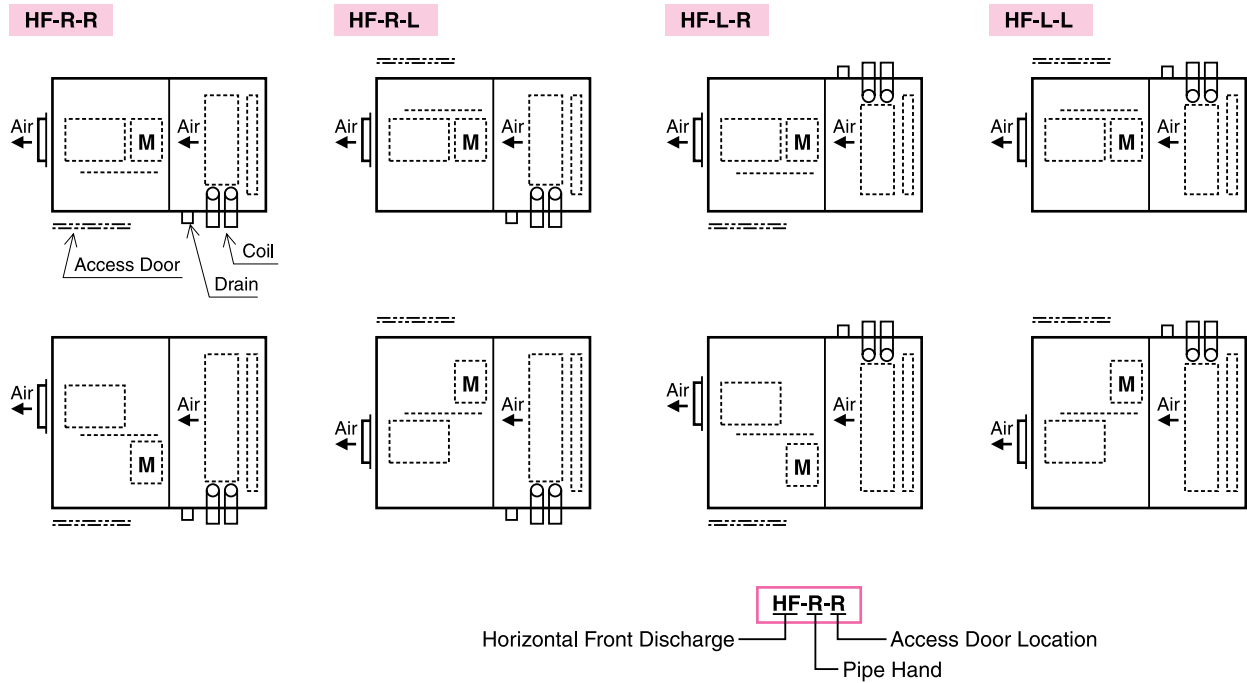


Note : Eliminator is added when coil face velocity exceed 2.5m/s

Model	Dimensions [mm]						Maximum Fan Model	Maximum Motor Size
	W	H	L	L1	L2	Type		
RS- 50	750	850	1450	-	-	1	FDA 250	3 kW
RS- 65	900	850	1500	-	-	1	FDA 250	4 kW
RS- 85	1000	900	1500	-	-	1	FDA 280	4 kW
RS-100	850	1400	1300	-	-	2	FDA 280	5.5 kW
RS-120	950	1450	1300	-	-	2	FDA 315	5.5 kW
RS-135	1050	1550	1400	-	-	2	FDA 355	7.5 kW
RS-150	1050	1550	1400	-	-	2	FDA 355	7.5 kW
RS-165	1050	1550	1400	-	-	2	FDA 355	7.5 kW
RS-185	1150	1600	1500	-	-	2	FDA 400	7.5 kW
RS-200	1150	1750	1500	-	-	2	FDA 400	11 kW
RS-215	1300	1850	1600	-	-	2	FDA 450	11 kW
RS-235	1300	1850	1600	-	-	2	FDA 450	11 kW
RS-250	1300	1850	1600	-	-	2	FDA 450	11 kW
RS-285	1950	1350	1900	-	-	3	FDA 500	15 kW
RS-335	2100	1500	1950	-	-	3	FDA 560	15 kW
RS-365	2100	1500	1950	-	-	3	FDA 560	15 kW
RS-415	2300	1650	2100	-	-	3	FDA 630	18.5 kW
RS-450	2350	1650	2150	-	-	3	FDA 630	18.5 kW
RS-500	2350	1650	2350	-	-	3	FDA 630	22 kW
RS-535	2500	1800	2250	-	-	3	FDA 710	22 kW
RS-585	2550	1800	2250	-	-	3	FDA 710	22 kW
RS-665	2850	1800	2550	1600	950	3	FDA 710	30 kW



Piping / Access Door Arrangement



Note : R , L is decided facing air discharged from the unit.

Sound Power Level

On coil air temperature : DB26.0 [°C] / WB18.7 [°C] Off coil air temperature : DB13.0 [°C] / WB12.5 [°C] Ext Static pressure : 350[Pa]

Model	Air Volume			Fan Model	Motor Size	Estimated PWL*							
	[l/s]	[m³/h]	[CFM]			Octave Band Center Frequency [Hz]							
						63	125	250	500	1000	2000	4000	8000
RS- 50	833	3000	1770	FDA 225	2.2kW	92	89	88	85	83	82	80	78
RS- 65	1111	4000	2360	FDA 250	2.2kW	91	90	85	79	75	73	70	64
RS- 85	1389	5000	2950	FDA 280	3 kW	88	89	87	83	84	84	84	81
RS- 100	1667	6000	3540	FDA 280	3 kW	84	88	84	77	79	77	76	72
RS- 120	1944	7000	4130	FDA 315	4 kW	94	92	89	86	88	85	84	80
RS- 135	2222	8000	4720	FDA 355	5.5kW	97	94	91	86	87	82	79	74
RS- 150	2500	9000	5310	FDA 355	5.5kW	97	95	90	86	86	80	77	72
RS- 165	2778	10000	5900	FDA 355	5.5kW	98	95	89	84	84	78	75	69
RS- 185	3056	11000	6490	FDA 400	5.5kW	93	92	89	88	88	83	82	78
RS- 200	3333	12000	7080	FDA 400	7.5kW	92	91	88	87	86	82	81	76
RS- 215	3611	13000	7670	FDA 450	7.5kW	94	92	91	87	89	84	83	80
RS- 235	3889	14000	8260	FDA 450	7.5kW	94	91	91	87	88	83	82	79
RS- 250	4167	15000	8850	FDA 450	7.5kW	94	91	91	87	89	83	82	79
RS- 285	4722	17000	10030	FDA 500	7.5kW	97	93	89	86	85	81	79	74
RS- 335	5556	20000	11800	FDA 560	11 kW	98	94	90	88	87	82	79	74
RS- 365	6111	22000	12980	FDA 560	11 kW	98	95	91	88	88	83	80	75
RS- 415	6944	25000	14750	FDA 630	15 kW	99	96	90	90	83	79	75	69
RS- 450	7500	27000	15930	FDA 630	15 kW	98	95	89	90	83	79	75	69
RS- 500	8333	30000	17700	FDA 630	15 kW	99	96	90	90	83	79	75	69
RS- 535	8889	32000	18880	FDA 710	15 kW	102	96	86	82	77	76	69	61
RS- 585	9722	35000	20650	FDA 710	15 kW	102	96	86	81	76	75	69	60
RS- 665	11111	40000	23600	FDA 710	18.5kW	101	93	84	79	75	73	67	58

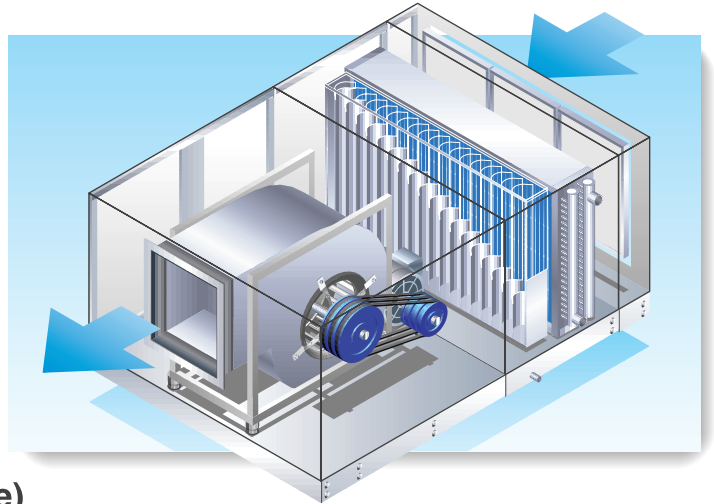
*Sound data is discharge sound PWL of independent fan assembly.



Indoor Recirculation
with upgraded casing Type

RG

Uses 50mm thick
double skinned panels



Standard Specifications (Indoor Use)

Main Component	Main Part Name	Standard Specifications
Casing	Panel	50mm thick double skinned casing panel with foamed Urethane insulation ·Internal/external panel : 0.5mm thick pre-coated steel sheet ·Density of polyurethane foam : 40[kg/m³]
	Main Frame	Steel
	Access Door	50mm thick double skinned casing panel with foamed Urethane insulation ·Internal/external panel : 0.5mm thick pre-coated steel sheet ·Density of polyurethane foam : 40[kg/m³]
	Base	Steel , Epoxy paint finished
Drain Pan	Drain Pan	Stainless steel 304
Fan & Motor	Fan	Forward wheel
	Motor	TEFC type , IP55 , Class F
	Vibration Isolator	Spring Vibration Isolator
Coil	Water Coil	Max. working pressure : 0.98 [MPa] Maximum face velocity : 3.5 [m/s]
	Main Tube	AHU Size RG-50~585 : 3/8" dia copper tube
		AHU Size RG-665 : 5/8" dia copper tube
	Fin	AHU Size RG-50~585 ·Aluminum , 0.115mm thickness , Bare surface ·Fin Spacing : 11FPI
		AHU Size RG-665 ·Aluminum , 0.15mm thickness , Bare surface ·Fin Spacing : 8 , 9 , 11FPI
		Header
	Take-off Pipe	20A~80A : Steel , MPT , Epoxy paint finished 100A , 125A : Steel , Steel pipe flanges , Epoxy paint finished
Casing	Steel , Epoxy paint finished	
Eliminator	Eliminator	Aluminum (When face velocity exceeds 2.5m/s)
	Casing	Steel , Epoxy paint finished
Filter	Main-filter	20mm panel type , Non-woven type EN779 Classification : G3

Optional Specifications

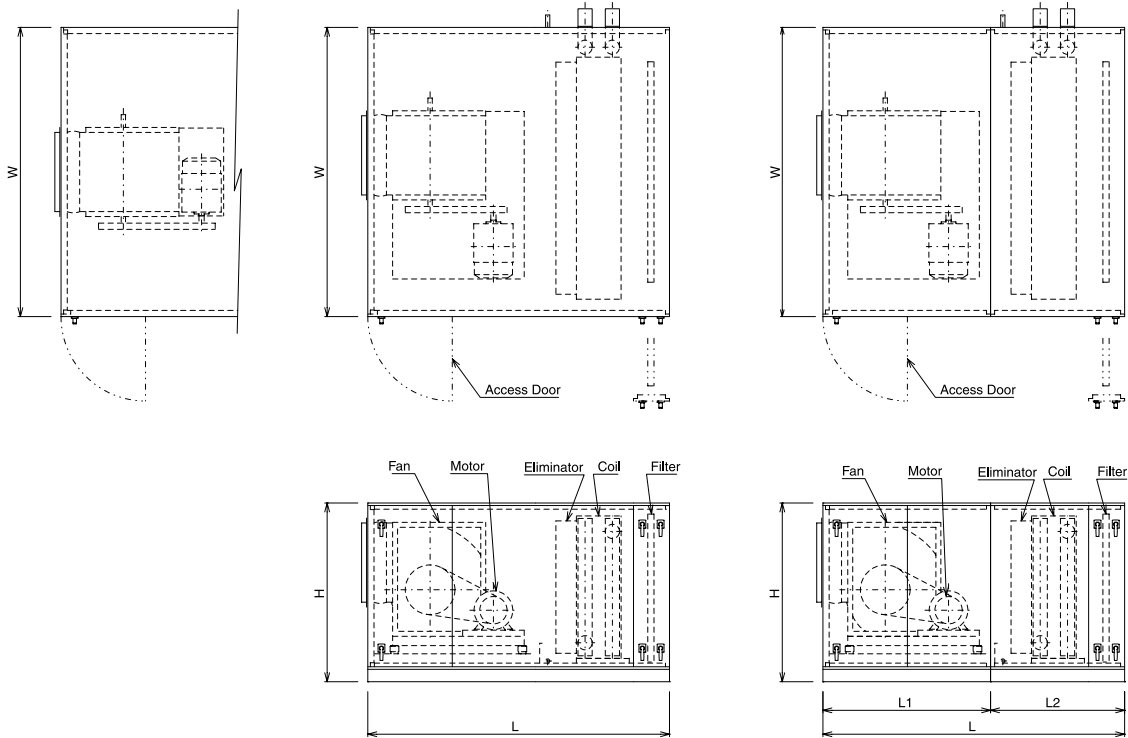
Main Component	Main Part Name	Optional Specifications
—	—	Use : Outdoor
Casing	Panel	Thicker pre-coated steel sheet available on request
	Access Door	Thicker pre-coated steel sheet available on request
Fan	Fan	Backward wheel
Coil	Water Coil	Coil for higher working pressure available on request
	Fin	Pre-coated Aluminum fin
	Header	Copper tube
Filter	Main-filter	"50mm zig-zag type , Non-woven type EN779 Classification : G3"

Note : Selection of optional components is subject to change in dimension from the standard.

Dimensions

RG-50~200 (Type1)

RG-215~665 (Type2)

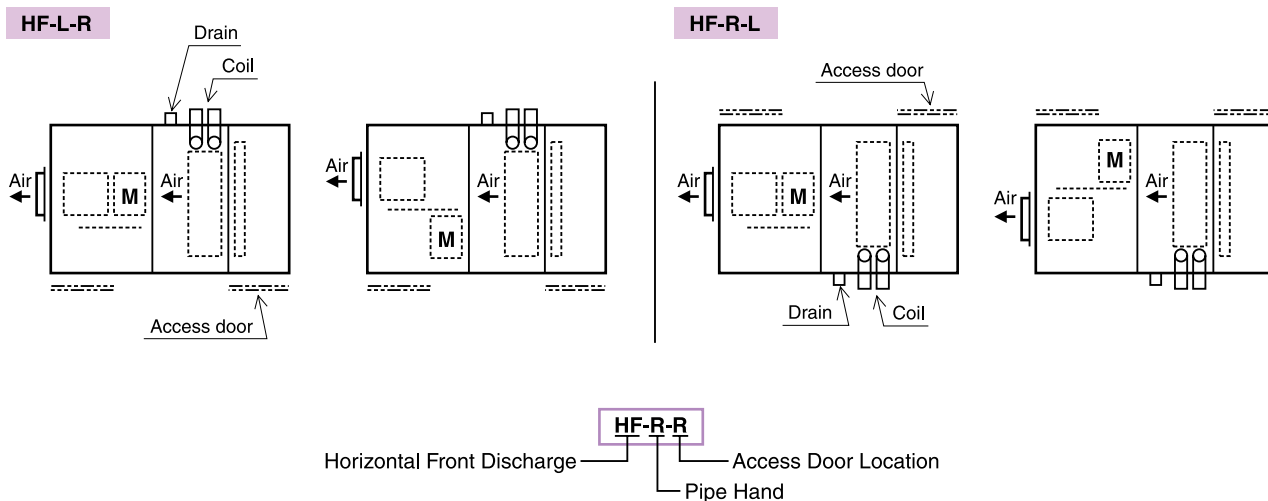


Note : Eliminator is added when coil face velocity exceed 2.5m/s

Model	Dimensions [mm]						Maximum Fan Model	Maximum Motor Size
	W	H	L	L1	L2	Type		
RG- 50	1100	1000	1950	-	-	1	FDA 250	3 kW
RG- 65	1100	1000	1950	-	-	1	FDA 250	4 kW
RG- 85	1100	1050	2000	-	-	1	FDA 280	4 kW
RG-100	1700	1050	2100	-	-	1	FDA 280	5.5 kW
RG-120	1700	1100	2100	-	-	1	FDA 315	5.5 kW
RG-135	1700	1250	2100	-	-	1	FDA 355	7.5 kW
RG-150	1700	1250	2100	-	-	1	FDA 355	7.5 kW
RG-165	1700	1250	2100	-	-	1	FDA 355	7.5 kW
RG-185	1700	1300	2150	-	-	1	FDA 400	7.5 kW
RG-200	1800	1300	2350	-	-	1	FDA 400	11 kW
RG-215	2300	1350	2350	1400	950	2	FDA 450	11 kW
RG-235	2300	1350	2350	1400	950	2	FDA 450	11 kW
RG-250	2300	1350	2350	1400	950	2	FDA 450	11 kW
RG-285	2100	1550	2450	1450	1000	2	FDA 500	15 kW
RG-335	2300	1600	2500	1500	1000	2	FDA 560	15 kW
RG-365	2300	1600	2550	1500	1050	2	FDA 560	15 kW
RG-415	2400	1850	2700	1650	1050	2	FDA 630	18.5 kW
RG-450	2550	1850	2750	1700	1050	2	FDA 630	18.5 kW
RG-500	2900	1850	2750	1700	1050	2	FDA 630	22 kW
RG-535	2900	1900	2800	1750	1050	2	FDA 710	22 kW
RG-585	2900	1900	2800	1750	1050	2	FDA 710	22 kW
RG-665	3550	1900	3000	1750	1250	2	FDA 710	30 kW



Piping / Access Door Arrangement



Note : R , L is decided facing air discharged from the unit.

Sound Power Level

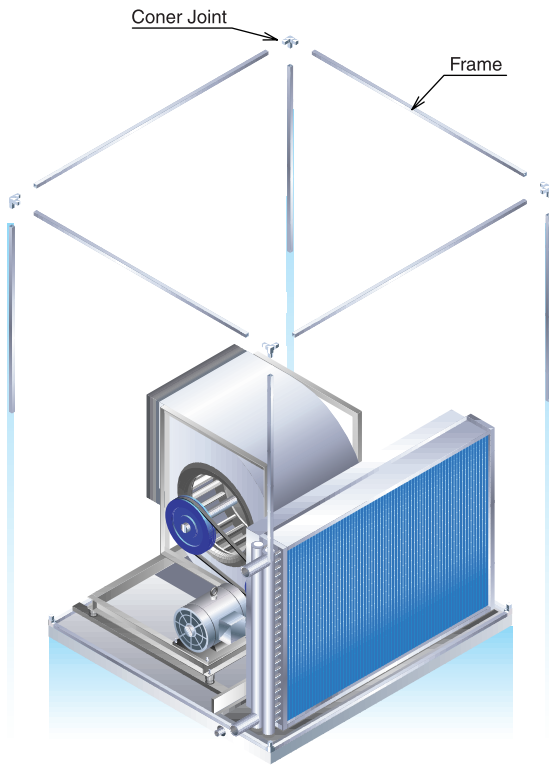
On coil air temperature : DB26.0 [°C] / WB18.7 [°C] Off coil air temperature : DB13.0 [°C] / WB12.5 [°C] Ext Static pressure : 350[Pa]

Model	Air Volume			Fan Model	Motor Size	Estimated PWL*							
	[l/s]	[m³/h]	[CFM]			Octave Band Center Frequency [Hz]							
						63	125	250	500	1000	2000	4000	8000
RG- 50	833	3000	1770	FDA 225	2.2kW	93	90	89	85	83	83	81	79
RG- 65	1111	4000	2360	FDA 250	2.2kW	91	90	85	79	75	73	69	63
RG- 85	1389	5000	2950	FDA 280	3 kW	87	88	86	81	82	82	82	78
RG- 100	1667	6000	3540	FDA 280	3 kW	85	88	86	78	80	78	78	74
RG- 120	1944	7000	4130	FDA 315	4 kW	95	92	91	87	90	86	85	82
RG- 135	2222	8000	4720	FDA 355	5.5kW	97	94	91	86	87	82	79	74
RG- 150	2500	9000	5310	FDA 355	5.5kW	97	94	89	84	84	79	76	70
RG- 165	2778	10000	5900	FDA 355	5.5kW	98	95	89	84	84	78	75	69
RG- 185	3056	11000	6490	FDA 400	5.5kW	91	90	87	87	85	81	80	75
RG- 200	3333	12000	7080	FDA 400	5.5kW	91	90	86	86	84	81	79	74
RG- 215	3611	13000	7670	FDA 450	5.5kW	93	90	89	86	86	82	81	77
RG- 235	3889	14000	8260	FDA 450	7.5kW	92	90	89	86	86	82	81	77
RG- 250	4167	15000	8850	FDA 450	7.5kW	92	90	89	86	86	82	81	77
RG- 285	4722	17000	10030	FDA 500	7.5kW	97	93	89	86	85	81	79	74
RG- 335	5556	20000	11800	FDA 560	11 kW	98	95	91	88	88	83	80	75
RG- 365	6111	22000	12980	FDA 560	11 kW	98	94	91	88	87	82	80	74
RG- 415	6944	25000	14750	FDA 630	11 kW	98	95	89	89	82	78	74	68
RG- 450	7500	27000	15930	FDA 630	15 kW	98	95	89	89	82	78	74	68
RG- 500	8333	30000	17700	FDA 630	15 kW	98	95	89	89	82	78	74	68
RG- 535	8889	32000	18880	FDA 710	15 kW	102	95	86	81	76	75	69	60
RG- 585	9722	35000	20650	FDA 710	15 kW	102	95	85	80	76	74	68	59
RG- 665	11111	40000	23600	FDA 710	15 kW	101	93	84	79	75	73	67	57

*Sound data is discharge sound PWL of independent fan assembly.

Rigid and easy-to-assemble frame

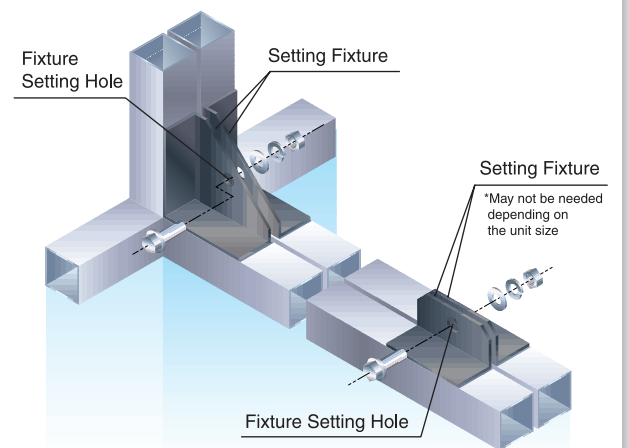
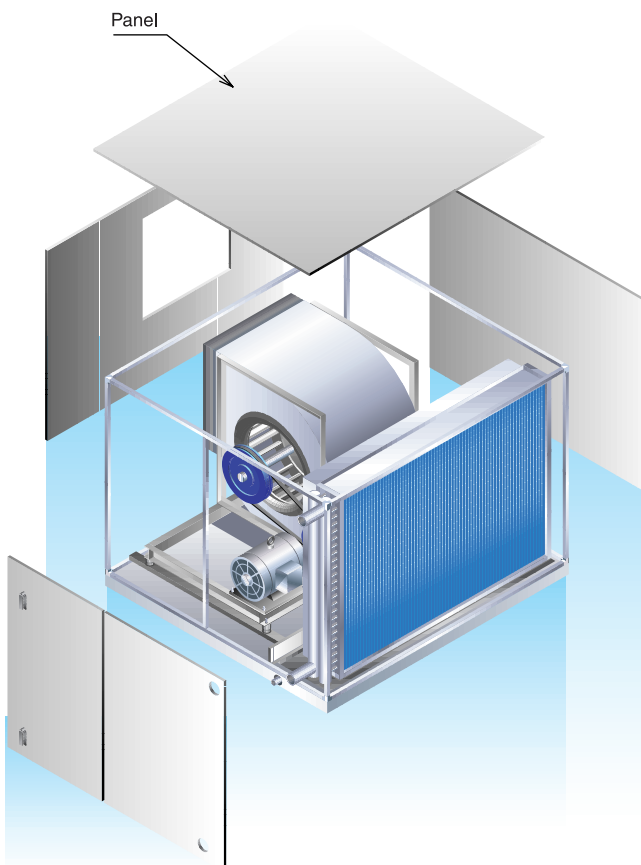
● Main Frame



Features of COOL JOY Frame

- The frame is constructed from the main frame and corner joint
- Easy to assemble at job site via knock-down transportation
- The main frame materials vary depending on the thickness of the casing panel
 For 25mm thick panel : Aluminum frame
 For 50mm thick panel : Steel frame
- Using triangular metal fittings for corner joints, the units can be assembled easily with nuts and bolts

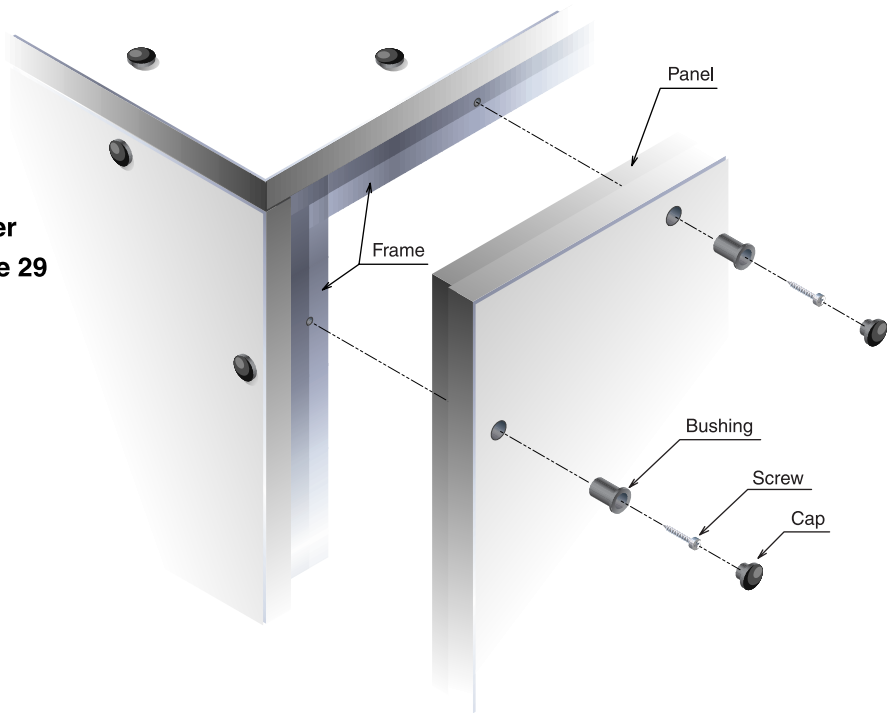
● Setting Fixture



The panel uses an external screw structure that shows great resistant-to-condensation performance in severe environments

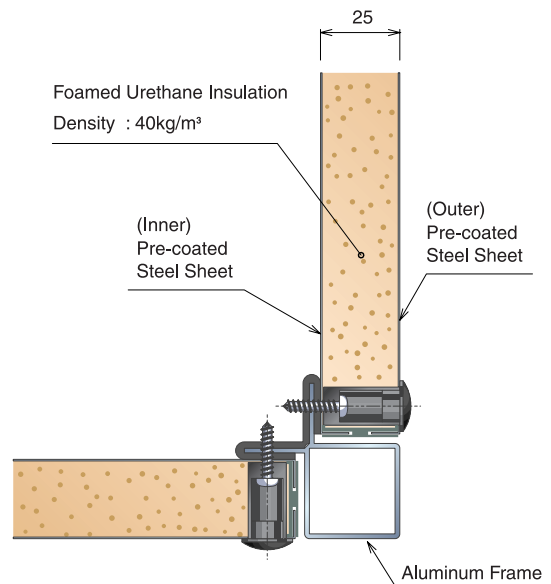
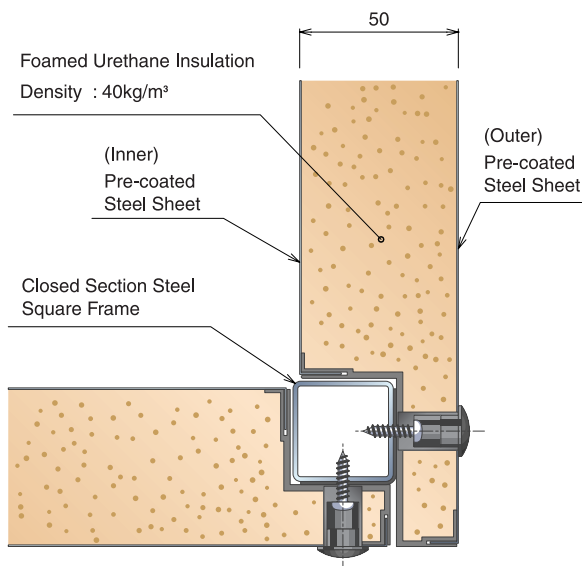
Features of COOL JOY Panel

- The panel can be disassembled easily from the outside using the external screws
- Since the top of the screws are not exposed, it is effective against dew condensation as per Insulation limit Diagram on Page 29



●PANEL : 50mm thick double skinned

●PANEL : 25mm thick double skinned



Each unit is manufactured with carefully selected parts and strict quality control

Fan Wheel

● Forward Fan

Special forward impeller, and AMCA-certified fan.



Motor

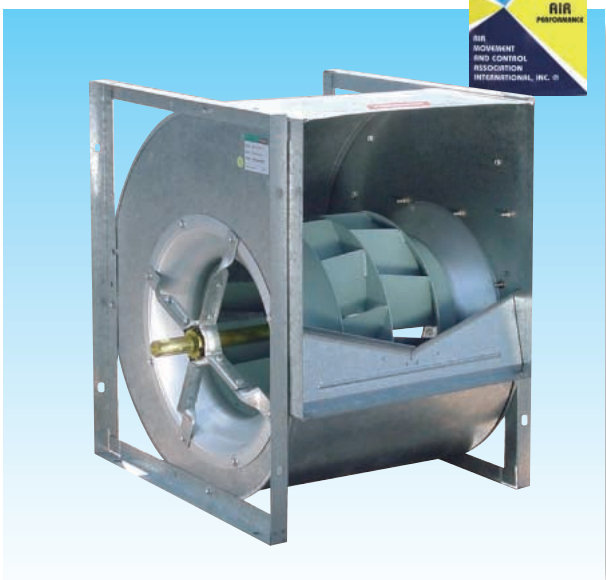
● Standard Motor

TEFC motor with waterproofing performance of IP55 ClassF.



● Backward Fan

High efficiency, Low power consumption. With the special limit load characteristics, there is no concern of overloading. AMCA certified fan wheel.



Coil

● Cooling Coil

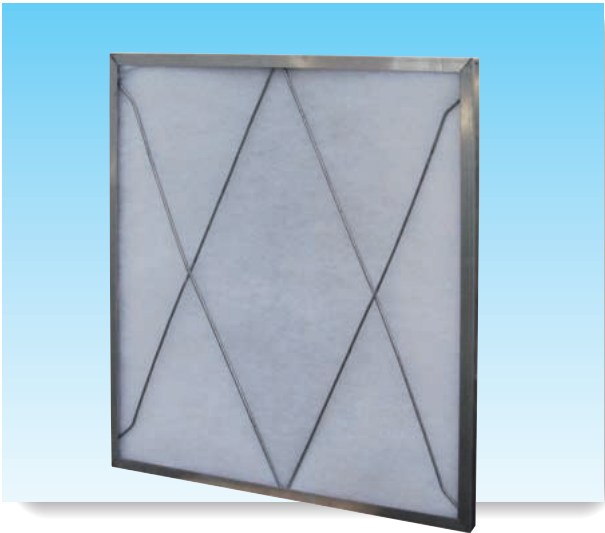
Copper tube and aluminum fin construction. Achieves a higher heat transfer coefficient and lower air resistance.



Filter

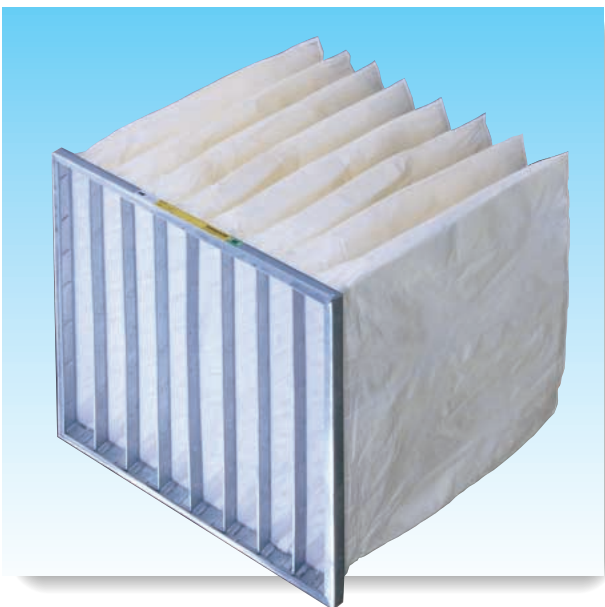
● Panel Type

Synthetic non-woven fiber or glass fiber is used as filter media. Both reusable and disposable types are available.



● Bag Type

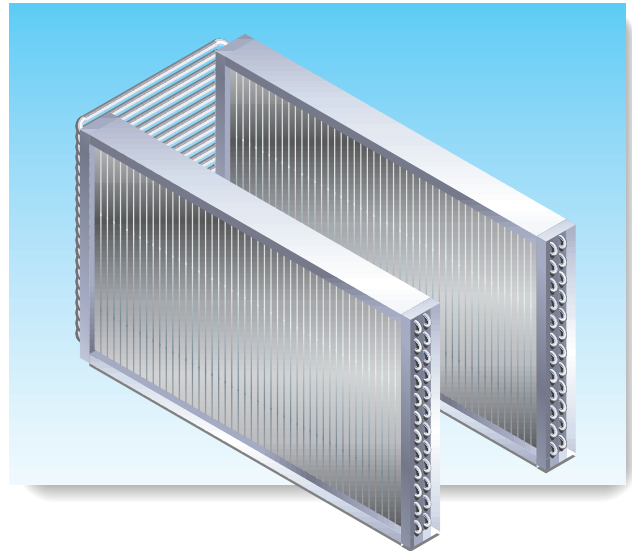
As the dust holding capacity is large, it requires less maintenance.



Heat Pipe

● Heat Pipe

No running cost. Heat circulation pump or motor are not required for Heat Pipe.



Heat Exchanger

● Heat Recovery Wheel

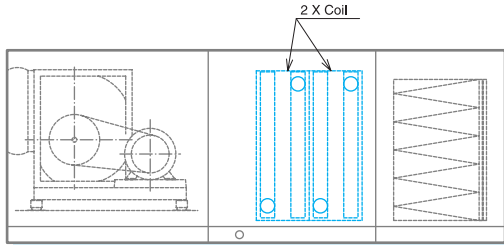
The rotor type heat wheel recovers heat from the exhaust air to the supply air. This system can be used in any air condition, and it decreases power consumption.



Optional arrangement of COOL JOY(RS, RG, FH, FE Series)

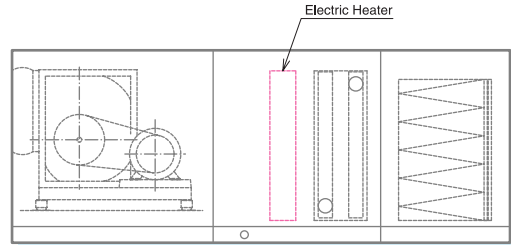
Two Coil Type

Unit is complete with several coils. Additional cooling coil can be installed when there is a requirement for larger cooling load.



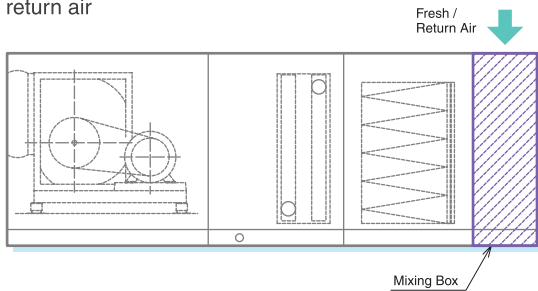
Electric Heater

Unit is complete with electric heater for heating or reheating



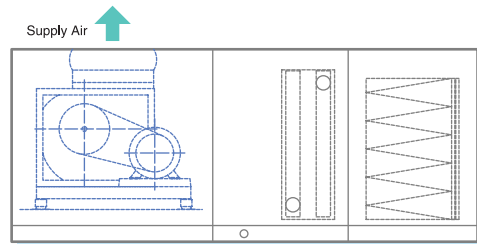
Mixing Box

Unit is complete with mixing box for taking in the fresh air and return air



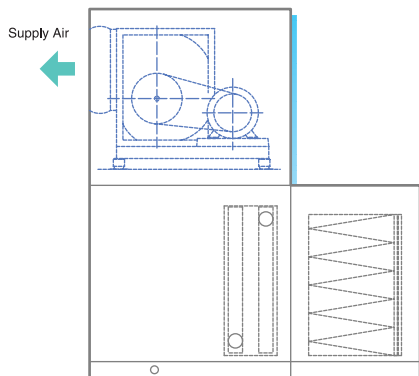
Upper Discharge

Designed to connect to SA duct from the upper side.



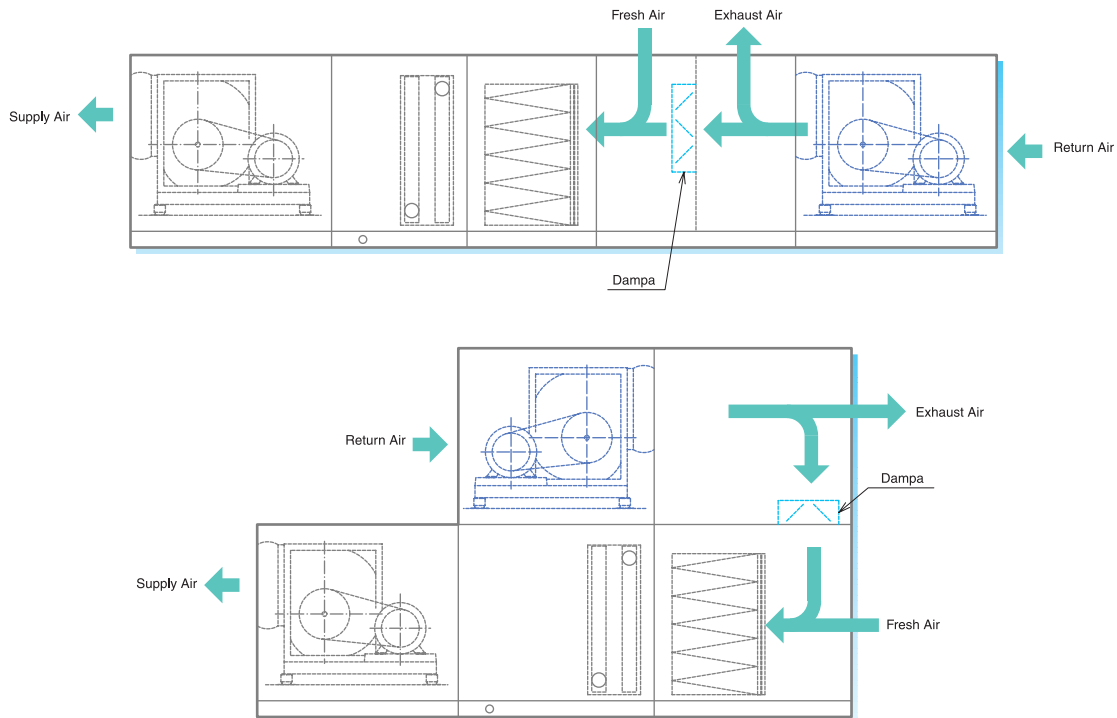
Vertical Mount

Saves space by setting the fan section on top of the coil section.



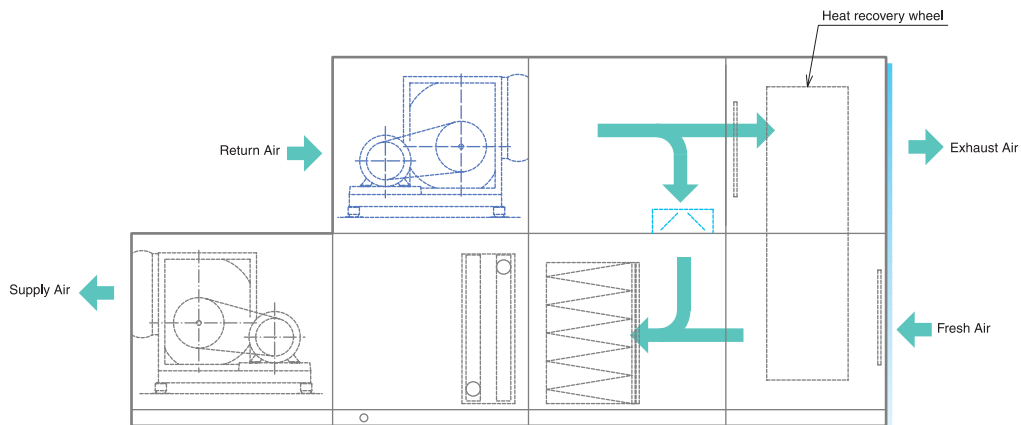
RA Fan Type

Unit is complete with RA fan OA and EA dampers can be added to balance the return and fresh air volume.



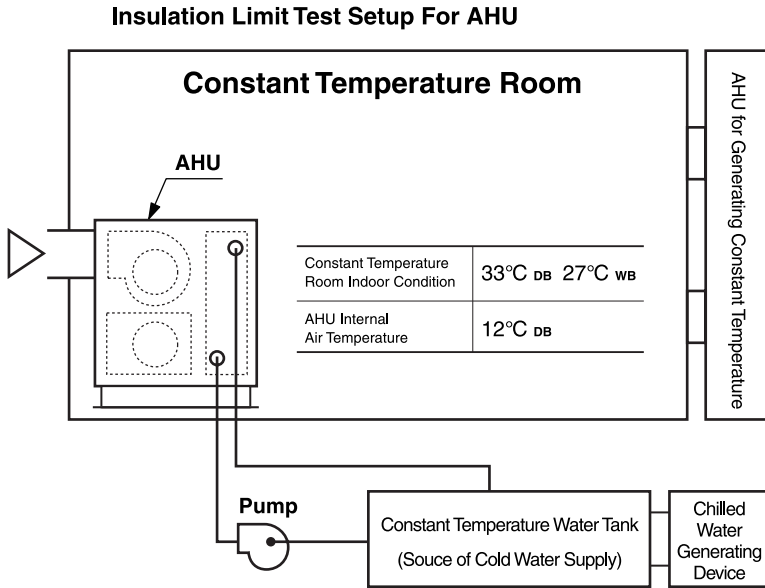
RA Fan and Heat Recovery Wheel

In addition to the RA fan, heat recovery wheel is added to recover heat energy of the fresh air and exhaust air effectively.



Insulation Limit vs AHU Components

AHUs will be installed at various locations such as plant rooms, ceiling space, or outdoors. AHUs lined with certain insulation can have dew formation (while in cooling operation) on the outer surface of the unit, depending on the condition of the ambient air (such as temperature or humidity level). Through laboratory testing, SINKO's AHUs have been verified to have high insulation performance. Such performance is reported as "Insulation Limit vs AHU Components".



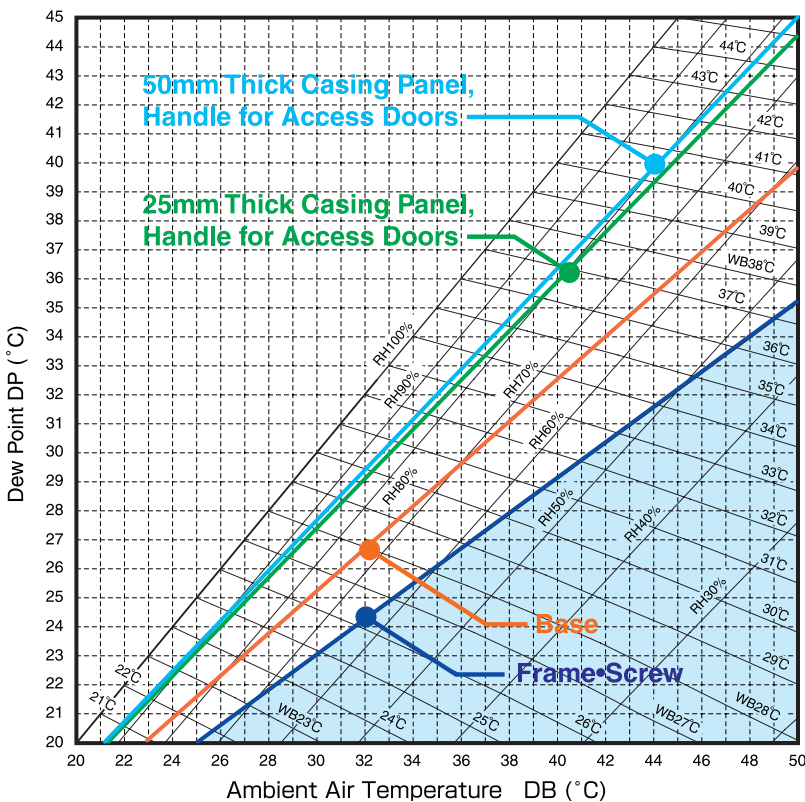
$$R' = \frac{DB1 - t_1}{DB1 - t_2}$$

- DB1** Constant temperature room indoor dry-bulb temperature(°C)
- t1** External surface temperature of component(°C)
- t2** AHU internal air temperature(°C)

Test Result

Component Name	Insulation Coefficient R'
External Panel (25mm)	0.15
External Panel (50mm)	0.13
Base	0.27
Frame	0.39
Screws	0.39
Handle For Access Doors	0.15

Insulation Limit AHU Components at 12°C AHU Internal Air Temperature



Note:
Condensation will not be generated if AHU is installed where the ambient air condition is within the range of .

AHU Specification Check Sheet

Please write a check mark in and fill in () with specification.

Date: _____

Project Name _____

Item No. _____ **Quantity()Units** _____

AHU Specifications

AHU Model <input type="checkbox"/> CJ-RS <input type="checkbox"/> CJ-MD <input type="checkbox"/> CJ-FH <input type="checkbox"/> CJ-FE	AHU Size ()
Discharge/ Pipehand <input type="checkbox"/> H-R <input type="checkbox"/> V-R <input type="checkbox"/> H-L <input type="checkbox"/> V-L	Location of Installation <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor
Power Source ()v	Frequency <input type="checkbox"/> 50Hz <input type="checkbox"/> 60Hz

Air Supply Side Fan Specifications (Design conditions)

Air Volume () <input type="checkbox"/> m ³ /h <input type="checkbox"/> l/s <input type="checkbox"/> ft ³ /min	Static Pressure <input type="checkbox"/> Static Pressure () <input type="checkbox"/> Pa <input type="checkbox"/> inWg <input type="checkbox"/> External Static Pressure ()
Fan Type <input type="checkbox"/> Forward Wheel <input type="checkbox"/> Backward Wheel	Discharge Air Velocity <input type="checkbox"/> Yes () <input type="checkbox"/> No () <input type="checkbox"/> m/s <input type="checkbox"/> ft/min

Coil (Design conditions)

Entering Air Conditions	<input type="checkbox"/> Total Supply Air Volume	<input type="checkbox"/> Outside Air, Return Air Volume Specified		
	Total Supply Air Volume () <input type="checkbox"/> m ³ /h <input type="checkbox"/> l/s <input type="checkbox"/> ft ³ /min	Outside Air Volume () <input type="checkbox"/> m ³ /h <input type="checkbox"/> l/s <input type="checkbox"/> ft ³ /min	Return Air Volume () <input type="checkbox"/> m ³ /h <input type="checkbox"/> l/s <input type="checkbox"/> ft ³ /min	
	DB () <input type="checkbox"/> °C <input type="checkbox"/> °F	DB () <input type="checkbox"/> °C <input type="checkbox"/> °F	DB () <input type="checkbox"/> °C <input type="checkbox"/> °F	
	<input type="checkbox"/> WB () <input type="checkbox"/> °C <input type="checkbox"/> °F	<input type="checkbox"/> WB () <input type="checkbox"/> °C <input type="checkbox"/> °F	<input type="checkbox"/> WB () <input type="checkbox"/> °C <input type="checkbox"/> °F	
	<input type="checkbox"/> RH () %	<input type="checkbox"/> RH () %	<input type="checkbox"/> RH () %	
Capacity	<input type="checkbox"/> Capacity () <input type="checkbox"/> kW <input type="checkbox"/> Btu•h	Leaving Air Temperature <input type="checkbox"/> WB () <input type="checkbox"/> °C <input type="checkbox"/> °F		
Chilled Water	Entering Temperature () <input type="checkbox"/> °C <input type="checkbox"/> °F	<input type="checkbox"/> Chilled Water Flow Rate () l/m		
	<input type="checkbox"/> Leaving Temperature () <input type="checkbox"/> °C <input type="checkbox"/> °F	<input type="checkbox"/> Temperature Rise () <input type="checkbox"/> °C <input type="checkbox"/> °F		
Face Air Velocity Requirement	<input type="checkbox"/> Yes () <input type="checkbox"/> No ()	<input type="checkbox"/> m/s <input type="checkbox"/> ft/min		

Heat Recovery Wheel

<input type="checkbox"/> Yes <input type="checkbox"/> No	Heat Exchange Efficiency Total Heat () %	Outside Air Volume () <input type="checkbox"/> m ³ /h <input type="checkbox"/> l/s <input type="checkbox"/> ft ³ /min	Return Air Volume () <input type="checkbox"/> m ³ /h <input type="checkbox"/> l/s <input type="checkbox"/> ft ³ /min
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Heat Pipe (Precool/Reheat)

<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Pre-Cool Capacity <input type="checkbox"/> Reheat Capacity () <input type="checkbox"/> kW <input type="checkbox"/> Btu•h	Pre-Cool/Reheat Temperature Difference () <input type="checkbox"/> °C <input type="checkbox"/> °F
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Return Air Fan

<input type="checkbox"/> Yes <input type="checkbox"/> No	Return Air Volume () <input type="checkbox"/> m ³ /h <input type="checkbox"/> l/s <input type="checkbox"/> ft ³ /min	Static Pressure <input type="checkbox"/> Static Pressure () <input type="checkbox"/> Pa <input type="checkbox"/> inWg <input type="checkbox"/> External Static Pressure ()
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Filter

Bag Type <input type="checkbox"/> Yes <input type="checkbox"/> No	Efficiency <input type="checkbox"/> 60% <input type="checkbox"/> 80% <input type="checkbox"/> 90%	Panel Type <input type="checkbox"/> Yes <input type="checkbox"/> No
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Mail:intnl@sinko.co.jp

The company is always improving and developing its products,
therefore the company reserves the right to make changes to the illustrated products.

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