

■ Ventilation System



VENTILATION SYSTEM

Ventilation System

Don't worry about a sick house syndrome, impure room air and atopic dermatitis!

KOCOM's Super Clean Total Heat Exchanger will keep your family and their health.

KOCOM ventilation system is able to reduce energy and offer more fresh air by collecting and reserving 70% thermal energy via a heat recovery ventilator (total heat exchanger) unlike the existing ventilation system which has only the function of air circulation without recycling the thermal energy of indoor air-conditioning and heating.

Also, all products of KOCOM ventilation system are eco-friendly because it acquired certificate for high energy equipment from Korea Energy Management Corporation.



KHF Serise Ventilation Unit



KHF-CMR Ventilation Controller

Ventilation System

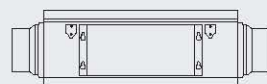
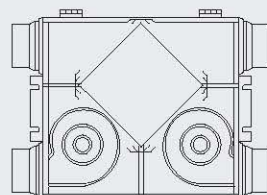


Ventilation Unit
KHF-100A KHF-150A / 200 / KHF-250 / 350

Function

- BLDC Motor system & Fan status display
- High Quality Zinc Galvanizing (1T)
- Verity Color
- Low Noise and Vibration
- Double cover for easy to Maintenance

Dimension Type



Specifications

KHF-100

- Dimension (mm) : 450(L)x480(W)x175(H)
- Fan Speed : 100CMH
- Energy Efficiency : 64% (Heat) / 37% (Air-Conditioning)
- Noise : Less than 40db

KHF-150

- Dimension (mm) : 650(L)x640(W)x350(H)
- Fan Speed : 150CMH
- Energy Efficiency : 75% (Heat) / 51% (Air-Conditioning)
- Noise : Less than 40db

KHF-200

- Dimension (mm) : 600(L)x600(W)x300(H)
- Fan Speed : 200CMH
- Energy Efficiency : 70% (Heat) / 45% (Air-Conditioning)
- Noise : Less than 40db

KHF-250

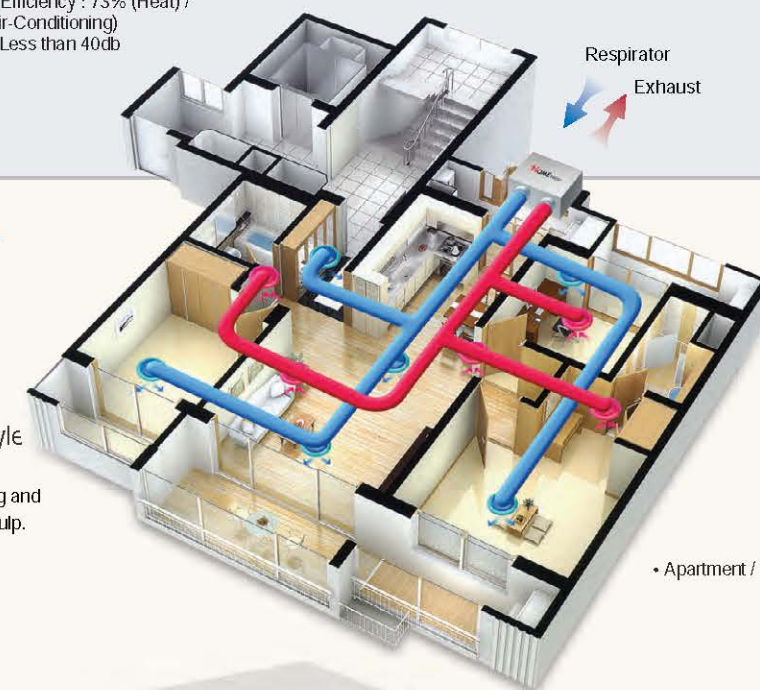
- Dimension (mm) : 705(L)x600(W)x350(H)
- Fan Speed : 250CMH
- Energy Efficiency : 73% (Heat) / 46% (Air-Conditioning)
- Noise : Less than 40db

KHF-350

- Dimension (mm) : 750(L)x700(W)x400(H)
- Fan Speed : 350CMH
- Energy Efficiency : 75% (Heat) / 51% (Air-Conditioning)
- Noise : Less than 40db

Clean Total Heat Exchanger Home fresh

KOCOM ventilation system is a happy solution to maintain the health and happiness of a family and a ubiquitous system for a healthy life style. Home Fresh Total Heat Exchanger is very excellent for reducing energy through its outstanding heat exchanging and humidity control because it is manufactured by special pulp.



Function

- High / Middle / Low Fan Control
- Ventilation Mode
- Time Auto Ventilation Scenario
- External Temperature display
- Sleeping Mode
- Link to Home Network system
- Kitchen Hood Link
- Protecting from Freeze Up system
- Filter replacement display

Specifications

KHF-CMR

- Dimension (mm): 140(L)x100(W)x25(H)
- Power Control : On / Off
- Fan Control : High / Middle / Low
- Auto system : Time Auto Schedule
- Alarm Function : Faulty & Filter status display
- Extra Function : Sleeping Mode, Protecting from Freeze Up system
- Link to Home Network and Kitchen Hood

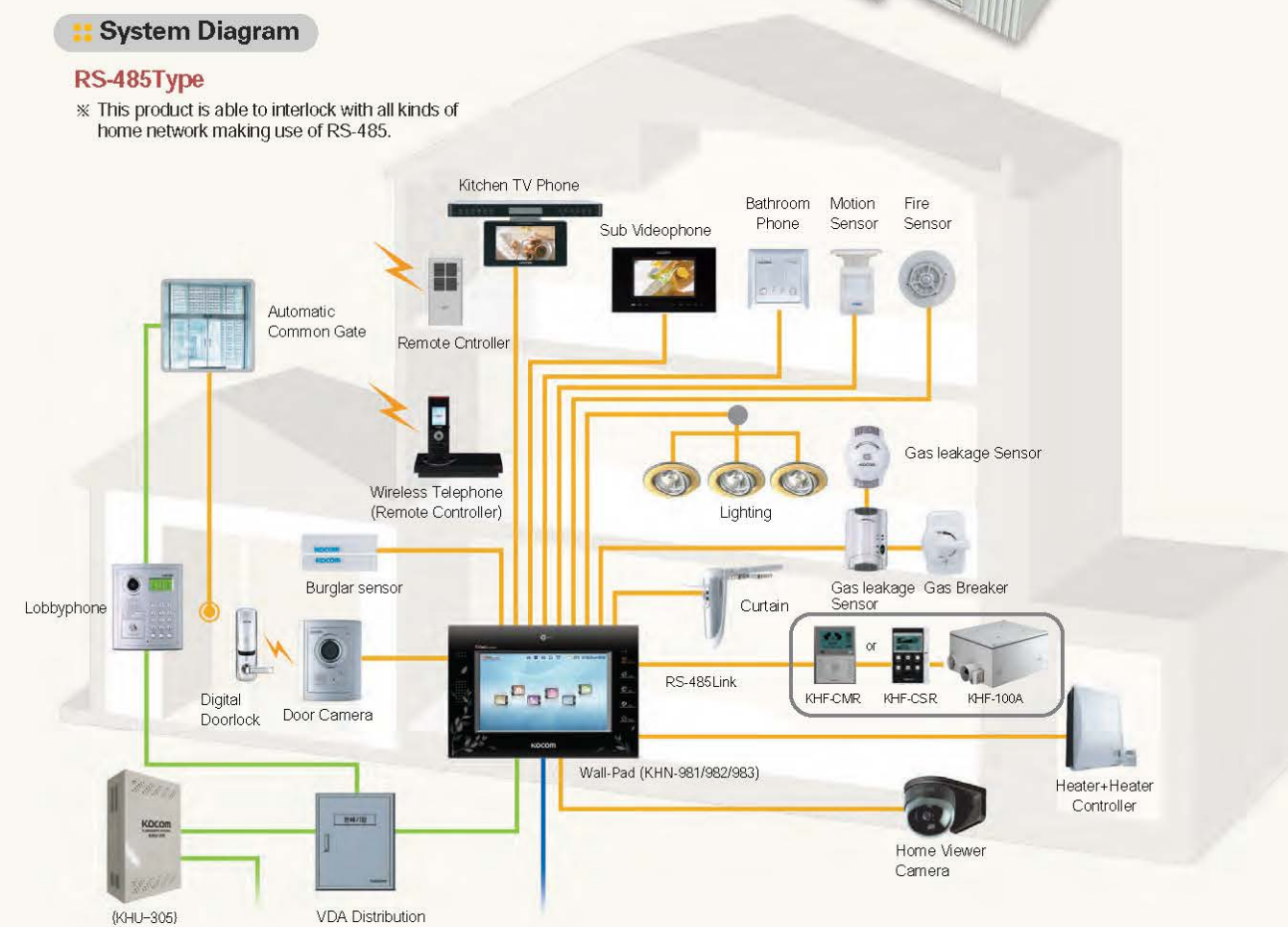
KHF-CSR

- Dimension (mm): 120(L)x80(W)x10(H)
- Power Control : On / Off
- Fan Control : High / Middle / Low
- Auto system : Time Auto Schedule
- Alarm Function : Faulty & Filter status display
- Extra Function : Sleeping Mode, Protecting from Freeze Up system
- Link to Home Network and Kitchen Hood

System Diagram

RS-485Type

※ This product is able to interlock with all kinds of home network making use of RS-485.



Ventilation Controller
KHF-CMR/CSR

Products Lineup

HOME NETWORK SYSTEM

	Home Network System Diagram	13 page
	Advanced Home Network Premium ALL IP Home Network System	15 page
	Hybrid Home Network Hybrid Home Network	17 page
	ARS Home Network ARS Home Network	18 page
	KHN-971/KHN-973 Home Network Color Wall-Pad	19 page
	KHN-881/KHN-883 Home Network Color Wall-Pad	20 page
	KHN-871/KHN-873 Home Network Color Wall-Pad	21 page
	KHN-773 Home Network Color Wall-Pad	22 page
	KHG-108/112/116 Smart Gateway	23 page
	KLP-300R2 All IP Type Lobby Phone	24 page
	KAM-300 Admin/ Guard Master	24 page

HOME AUTOMATION SYSTEM

	KHY-478/KHY-458 KCV-358 5" & 7" Color Home Automation Wall-Pad	27 page
	KHN-970 7" Color Home Automation Wall-Pad	29 page
	KHN-880 10" Color Home Automation Wall-Pad	30 page
	KHN-870 7" Color Home Automation Wall-Pad	30 page
	KCV-C374 7" Color Home Automation Wall-Pad	30 page
	KCV-J351 3.5" Color Home Automation Wall-Pad	30 page
	KIP-300BA Home Automation Interphone	31 page
	KLP-305 Lobby Phone	31 page
	KAM-305 Admin / Guard Master	32 page

	KIP-305 Mutual Interphone	33 page
	KHU-305 Integrated Access Device	33 page
	KSR-008 Sensor Repeater	33 page

VIDEOPHONE

	KCV-802R/KCV-D802R 7" Color Handset Type	39 page
	KIV-212/KIV-D212 5" Color Multi-entry Type	40 page
	KIV-102/KIV-D102 4" B/W Multi-entry Type	41 page
	KVM-520/KVM-D520 4" B/W Multi-entry Type	42 page
	KLP-C100/KLPC104 Color Lobby Phone	43 page
	KLP-100/KLP-104 B/W Lobby Phone	43 page
	KLP-108/KLP-112 B/W Lobby Phone	43 page
	KCV-A374SD 4 Wire 7" Color Handfree Type	45 page
	KCV-A372/KCV-D372 2 Wire 7" Color Handfree Type	46 page
	KCV-352/KCV-D352 2 Wire 3.5" Color Handfree Type	47 page
	KCV-A374 4 Wire 7" Color Handfree Type	48 page
	KCV-W354/KCV-DW354 4 Wire 3.5" Color Handfree Type	49 page
	KCV-801R/D801R 7" Color Handset Type	50 page
	KCV-301 4Wire 4" Color Handset Type	51 page
	KVM-301/KVM-D301 4Wire 4" B/W Handset Type	52 page
	KVM-340 4Wire 4" B/W Handset Type	53 page
	KVM-604 4" B/W Videophone	55 page
	KDP-602G Sub Interphone	56 page
	KVR-300 Memory Phone	56 page
	KCC-P300/KCB-P300 CCTV Camera	56 page

	KVL-C302i/C303i/C304i 4Wire Lobby Phone	57 page
	KVL-C202i/C203i 2 Wire Lobby Phone	57 page
	KVL-C204i/KEL-212 2 Wire Lobby Phone	57 page

DOOR CAMERA / DOORLOCK

	KC-MC30/KC-MC32 Front Door Camera	61 page
	KC-MB30 Front Door Camera	61 page
	KC-C60/KC-C62 Front Door Camera	61 page
	KC-B61/KC-C63 Front Door Camera	61 page
	KC-C71/KC-MC31/MB31 Front Door Camera	62 page
	KC-MC35/KC-D33 Front Door Camera	63 page
	KC-MC24/KC-MC22 Front Door Camera	63 page
	KC-D20 Front Door Camera	64 page
	KC-MC11/KC-MC20 Front Door Camera	64 page
	KC-MB20 Front Door Camera	64 page
	KDL-T1 I-Button Type Doorlock	65 page
	KDL-C3 Touch & RF-Card Type Doorlock	65 page
	KDL-F1/KDL-F2 Fingerprint Type Doorlock	66 page

SUB DEVICE

	KBP-105 Bathroom Videophone	71 page
	KTD-520 KTD-511 Bathroom TV Videophone	71 page
	KSP-230 Sub Videophone	72 page
	KSP-270 Bathroom TV Videophone	72 page
	KTD-70B/KTD-70T Kitchen TV Videophone	73 page
	KTD-512MR/KTD-510MR Kitchen TV Videophone	73 page
	KTD-512TB/KTD-510TB Kitchen TV Videophone	73 page
	KP-IR100 IrDA Generator	74 page
	RH29 Remote Controller	74 page
	Security Sensor Gas leakage Sensor/ Motion Sensor Fire Sensor / Burglar sensor	75 page
	Curtain System Curtain Motor Remote Controller / Curtain Switch	76 page
	Light Switch Emergency Switch Lighting & Dimming Control Equipment / Lighting Switch	77 page

INTERPHONE & DOORPHONE

	K2B Series KOCOM 2Wire Bus System	81 page
	KDP-100 Multiple Lobbyphone	85 page
	KIP-603 Multiple Doorphone	85 page
	KDP-603 Multiple Doorphone	87 page
	KIP-120 Guard Masterphone	87 page
	KDP-205/KLP-1000 Multiple Doorphone / Common Gatephone	89 page
	DP-203HA/KDP-601A Multiple Doorphone	90 page
	KIP-222 Duplex Interphone	91 page
	KDP-602A/602D Triplex Interphone	91 page
	IP-201P/KIP-501P Duplex Interphone	92 page
	KIP-601P Duplex Interphone	93 page
	DP-906H Doorphone	93 page
	KIP-620ML Multiple Interphone	94 page
	KIP-300 Sub Interphone	94 page
	KIP-605PG / KIP-611PG Multiple Interphone	95 page
	KIP-612ML / IP-200PC Multiple Interphone	96 page
	KWI-2000L Wireless Interphone	96 page
	KAL Series Audio Lobbyphone	97 page
	KIP-304 Interphone	97 page
	KIC-308/301/304/305 Intercom	98 page
	DS-4M/DS-2D/MS-2D Outdoor Panel	99 page
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VENTILATION SYSTEM

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	KHF-200 / 250 / 350 Ventilation Unit	103 page
	KHF-CMR / CSR Ventilation Controller	103 page

Sales Locations



Western Europe

- Austria
- France
- Germany
- Greece
- Italy
- Malta
- Norway
- Portugal
- Turkey
- U.K.

Eastern Europe

- Armenia
- Bulgaria
- Croatia
- Czech Republic
- Hungary
- Kazakhstan
- Latvia
- Lithuana [Russian Federation]
- Macedonia
- Poland
- Romania
- Russia
- Slovakia
- Ukraine

Africa

- Algerie
- Egypt
- Mauritius
- Morocco
- Nigeria
- South Africa
- Sudan

The Middle East

- Afghanistan
- Iran
- Israel
- Jordan
- Lebanon
- Saudi Arabia
- Syria
- U.A.E.

Asia

- China
- Hong Kong
- India
- Indonesia
- Japan
- Malaysia
- Pakistan
- Philippines
- Singapore
- Taiwan
- Thailand
- Vietnam

Oceania

- Australia
- New Zealand

North America

- Canada
- U.S.A.

South America

- Argentina
- Bolivia
- Brazil
- Chile
- Colombia
- Dominican Rep.
- El Salvador
- Ecuador
- Guatemala
- Venezuela
- Mexico
- Panama
- Peru