



Korean Integrated HVAC Piping System

Innovation in HVAC Piping

HVAC performance is not determined by equipment alone.

The cooling performance and energy efficiency of an air conditioner depend not only on the equipment itself, but also on refrigerant quantity, piping installation conditions, piping length, insulation, and installation quality.

Therefore, for efficient HVAC operation, it is important to manage the installation and maintenance of refrigerant piping together with the use of a high-efficiency air conditioner.



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01. Piping Is a Key Quality Factor of HVAC Systems

In air conditioner installation, refrigerant piping is not merely an accessory that connects the indoor and outdoor units. Because it is the passage through which refrigerant travels and is directly tied to the refrigerant's state and the heat-exchange process, the installation conditions, insulation, connections, and maintenance condition of the piping can affect the performance of the HVAC system. Reflecting the importance of piping, Korea manages refrigerant piping as a separate quality-control item. The quality management guidelines of Korea Land & Housing Corporation (LH) specify that refrigerant piping and accessories be checked and inspected after air conditioner refrigerant piping work is completed, and air conditioners and surrounding piping are also managed as inspection targets after system air conditioner installation is completed. In other words, HVAC quality management in Korea does not only confirm whether the air conditioner unit has been installed; it also manages how the refrigerant piping was built and what condition it is in. This is the key point. Because refrigerant piping is equipment that can affect HVAC performance, it is managed as a separate check-and-inspection item in quality control at public construction sites in Korea. This means piping is managed not as a simple accessory but as an important element that makes up the quality of the HVAC system.



The key point is this. Because refrigerant piping is equipment that can affect HVAC performance, it is managed as a separate check-and-inspection item in quality control at public construction sites in Korea. This means piping is managed not as a simple accessory but as an important element that makes up the quality of the HVAC system.

02. Why Piping Condition Matters

If the insulation and installation condition of the refrigerant piping are not properly maintained, the normal operation of the refrigerant system may be affected.

Refrigerant quantity and piping conditions are treated as factors related to cooling capacity and system performance.

Therefore, for long-term HVAC performance management, the following elements must be managed together:

Cooling Equipment

- High-efficiency air conditioners and equipment of appropriate capacity

Refrigerant

- Proper refrigerant charge and normal refrigerant circulation

Piping

- Proper insulation and condensation management of refrigerant piping

Installation

- Proper installation condition of connections and piping

Maintenance

- Management of piping and insulation condition over long-term use
- Ultimately, to manage the energy performance of HVAC, equipment and piping must be managed as one system.
- And the fact that Korea's LH quality management system actually checks and inspects refrigerant piping and accessories after air conditioner refrigerant piping work is completed is a real example of the importance of piping management.

03. Limitations of the Conventional Field-Assembled Method

Conventional HVAC piping is installed by separately setting up and connecting refrigerant pipes, power cables, communication cables, insulation, and other components on site.

This method has the advantage that the necessary work can be carried out on site, but because several components are installed and finished individually, the tidiness and finishing quality of the piping can vary depending on the construction process and working conditions.

In addition, for piping exposed outdoors over a long period, the condition of the insulation and outer finish can change due to sunlight, rain, humidity, and external impact.

Therefore, with the conventional method, it is important not only to ensure construction quality at the time of installation but also to continuously inspect and manage the condition of the piping after use.

Product Performance

Concrete-Embedded Integrated HVAC Piping Proven at Korean Sites

At building sites in Korea, integrated HVAC piping is pre-installed before concrete is poured and embedded inside the concrete structure.

At building sites in Korea, integrated HVAC piping is pre-installed before concrete is poured and embedded inside the concrete structure. Considering the loads generated during concrete pouring and the embedded installation environment, the integrated HVAC piping is a product designed and developed so that the structure and strength of the pipe could withstand concrete loads from the very beginning of the development stage.

Product Performance

Concrete-Embedded Integrated HVAC Piping Proven at Korean Sites

Therefore, unlike general exposed piping, this is an integrated HVAC piping system developed with the product structure and performance designed for embedded installation before concrete pouring.

Case Studies at Korean Sites



Concrete Load-Resistant Design

Concrete load-resistant design: The structure and strength of the pipe were reviewed and designed from the initial development stage, taking concrete pouring and the embedded environment into account.

Concrete load-resistant design: The structure and strength of the pipe were reviewed and designed from the initial development stage, taking concrete pouring and the embedded environment into account. Pipe pre-installed before pouring → Concrete pouring → Embedded inside the structure

Product Certification and Testing

To ensure product quality and technical reliability, the Korean integrated HVAC piping has completed relevant certifications and testing, including KS certification, KTR test reports, and a patent certificate.

Relevant certifications and test documents are secured so that the quality and technical reliability of the product can be verified through objective evidence on its structure and performance.

Certificates and Test Documents

- [KS Certificate]
- [KTR Test Report]
- [Patent Certificate]
- [Other Certificates and Test Reports]

BEFORE

Conventional field-assembled piping: refrigerant pipes, power cables, communication cables, insulation, and other components are installed individually and connected and finished on site. In exterior piping used over a long period, damage to insulation and finishing materials, exposure of the piping, and changes in appearance can occur. Ultimately, continuous inspection and management are required after installation to maintain piping quality.



AFTER

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05. Piping Quality Management in Korea

At construction and HVAC sites in Korea, a system is applied to verify and manage installation quality rather than leaving piping as it was installed.

LH operates a quality management system for construction sites, and its quality management training also covers on-site quality inspection and quality control of key processes.

In particular, the LH quality management guidelines specify

Completion of air conditioner refrigerant piping work → Check and inspection of refrigerant piping and accessories

and

Completion of system air conditioner installation → Check and inspection of air conditioner and surrounding piping

are clearly stated.

This shows that refrigerant piping is treated as an important equipment element that must be checked separately in HVAC quality management.

This management approach goes beyond simply installing air conditioners

Installation



→ Inspection



→ Quality Management



→ Maintenance

leads to a systematic HVAC management approach.

06. Korean Technology and the Direction of Piping Management

One of the important changes in Korea's HVAC industry has been the evolution from reliance on site labor to a product- and quality-management-centered approach.

Rather than relying solely on workers' on-site assembly, the direction is to maintain consistent quality by standardizing the product structure and installation methods.

Korean integrated HVAC piping follows this direction by combining the various components of the piping into one system, making installation and quality management more systematic.

07. HVAC and Energy Efficiency in the Philippines

The Philippine government is also pursuing energy efficiency and energy conservation as important national policy.

In 2024, Administrative Order No. 15 directed the accelerated implementation of the Government Energy Management Program (GEMP) to strengthen energy-efficient operation of government agencies and government-owned and -controlled corporations.

Materials from the Philippine Department of Energy also describe the purpose of this policy as strengthening the efficient use and conservation of electricity and fuel.

In 2026 as well, the Department of Energy is checking government agencies' compliance with energy conservation measures, and is actually inspecting HVAC-related energy management measures such as air conditioner temperature setting management and restrictions on unnecessary cooling.

In other words, the Philippine government's energy efficiency policy is being carried out in a way that includes not only purchasing energy-efficient equipment but also how HVAC equipment is used and managed.

08. A New Direction in the Philippine HVAC Market

As the Philippines' energy efficiency policies strengthen, HVAC also

As the Philippines' energy efficiency policies strengthen, HVAC also no longer stops at simply "Which air conditioner do we install?"

does not end there, but rather

"How is it installed, how is it managed, and in what condition is it kept over the long term?"

becomes important.

In particular, as the Philippine government is managing and inspecting air conditioner use and energy management itself, the refrigerant piping, insulation, and installation condition — key components of HVAC — also need to be managed more systematically.

In Korea, a system is already in operation under the LH quality management guidelines in which refrigerant piping and accessories are checked and inspected after air conditioner refrigerant piping work is completed.

Therefore, Korean integrated HVAC piping has the following connection with the Philippines' energy management direction.

Philippine Government Direction

Energy Usage Management



Strengthened HVAC Usage and Management



Efficient HVAC Operation Required



Systematic Management of Piping, Insulation and Installation Condition Required

Korean Integrated HVAC Piping

Integration of piping components

Integration of piping components; standardization of installation methods

Insulation and external protection structure

Ease of piping quality management

Ease of piping quality management. For these reasons, integrated piping can be presented as a piping management approach that can align with the direction of the Philippines' energy efficiency and HVAC management policies.

09. Differences Between the Conventional Method and Integrated Piping

Category

Conventional Field-Assembled Method

Conventional Field-Assembled Method / Korean Integrated HVAC Piping

Installation Method

Individual components assembled on site

Installed as an integrated system

Work Process

Individual installation and finishing of multiple components

Installation using an integrated product

Piping Organization

Results may vary depending on field work

Can be installed in a consistent form

Insulation

Separate work on site

Integrated structure

External Protection

Varies depending on site finishing

Protective structure applied

Quality Management

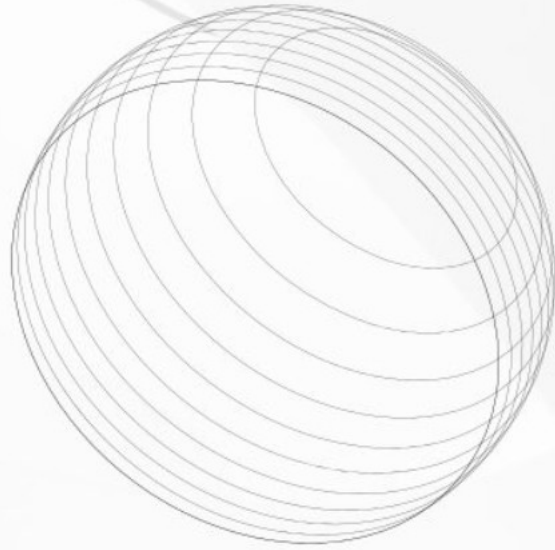
Site installation condition management is important

Product and installation managed together

Maintenance

Continuous inspection of piping condition

Managed through an integrated piping structure



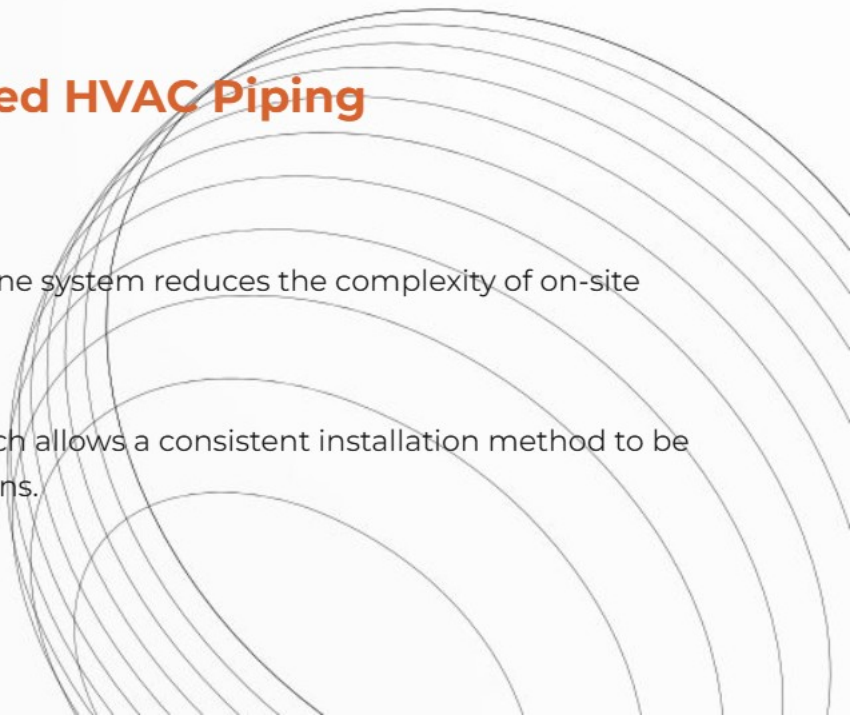
10. Core of Korean Integrated HVAC Piping

Standardized Installation

Configuring multiple components as one system reduces the complexity of on-site work.

Uniform Quality

A product-centered installation approach allows a consistent installation method to be applied even across repeated installations.



Piping Protection

By configuring piping insulation and external protection as a single system, the manageability of piping used over a long period is improved.

Clean Installation

Refrigerant piping and wiring are arranged in a tidy form, improving the appearance of piping on building exteriors and around outdoor units.

Maintenance

The installation condition and external condition of the piping can be checked and managed more systematically.

11. A New Standard for HVAC Piping

Maintaining air conditioner performance requires more than high-efficiency equipment alone.

Refrigerant → Piping → Insulation → Installation → Maintenance

All of these elements are connected as one HVAC system.

In Korea, the importance of piping is reflected in actual quality management at public construction sites, and the LH quality management guidelines also separately check and inspect refrigerant piping and accessories after air conditioner refrigerant piping work is completed.

This shows that refrigerant piping is regarded not as a simple connecting material but as important equipment subject to HVAC system quality management.

The Philippines is also strengthening energy efficiency and energy conservation at the government level, and in the energy management of government agencies, it is actually checking air conditioner use and HVAC-related energy-saving measures.

Therefore, an integrated piping system that can systematically manage the installation, insulation, installation quality, and maintenance condition of piping can be presented in connection with the Philippines' energy efficiency policy direction.

In line with these changes, Korean integrated HVAC piping presents a new installation method that manages piping as one system rather than as a simple connecting material.

Korean Integrated HVAC Piping System

Innovation in HVAC Piping

More systematic installation

More uniform quality

More efficient HVAC management

Combining Korea's piping quality management experience

with the Philippines' energy efficiency policy

A new HVAC piping system

ECO-LINE (Double-Insulated Pipe)



Product Specifications

Inner Pipe Size	Inner Pipe	Outer Size	Insulation Thickness
16, 20, 25 (ISO standard)	PB pipe PE-RT pipe Copper pipe XL pipe (PEX)	28C 32C 36C 42C	5T ~ 10T

Features

Developed in-house, this is an integrated product with **built-in insulation**, manufactured with our own machinery and manufacturing patents. Because the insulation is made by **extrusion molding** and heat-fused to the outer sheath, the insulation does not shift, and the inner pipe can slide freely inside it, which makes replacing the inner pipe during maintenance easy.

Structure

Integrated insulated pipe (rigid CD conduit + insulation) + inner material

Effects

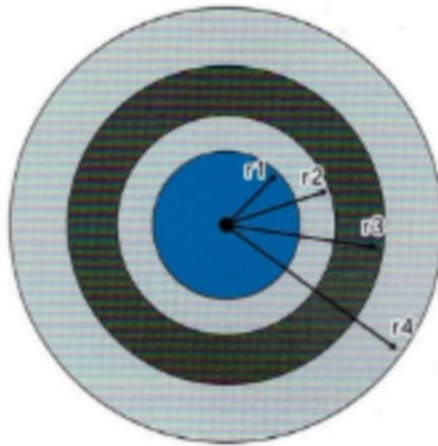
1. Prevents heat loss to the outside, saving water and energy costs.
2. The inner pipe has a **double-protection structure**, giving excellent insulation, waterproofing, airtightness, sound absorption, and durability.
3. Excellent insulation against ambient temperature differences prevents freezing and condensation.
4. Replacing and repairing the inner pipe is simple and requires fewer steps.
5. Made of lightweight material, so **usability** and **workability** are improved.

Applications

Heating pipes, water supply, and hot water supply

5T Theoretical Formulas

$$S = \frac{2\pi L}{\ln\left(\frac{4s}{D}\right)}, \quad Q(s) = kS\Delta T, \quad R = \frac{1}{kS}$$



$$R_1 = \frac{1}{hA_s} = \frac{1}{h(\pi D_1 L)}$$

$$R_2 = \frac{\ln(r_2/r_1)}{2\pi kL}$$

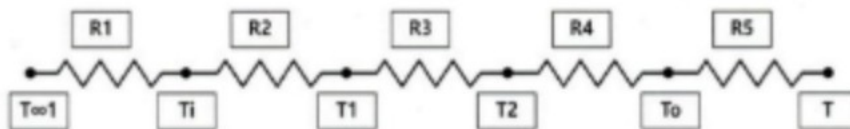
$$R_3 = \frac{\ln(r_3/r_2)}{2\pi kL}$$

$$R_4 = \frac{\ln(r_4/r_3)}{2\pi kL}$$

$$R_5 = \frac{1}{hA_s} = \frac{1}{h(\pi D_5 L)}$$

$$R_{\text{tot}} = R_1 + R_2 + R_3 + R_4 + R_5$$

$$Q = \frac{T_{1\infty} - T_{2\infty}}{R_{\text{tot}}}$$



Concrete Embedded		Test Pipe	
Result		With insulation	
Length		1	m
Thermal resistance	R1	0.053052	
	R2	0.075763	
	R3	1.583849	
	R4	0.053887	
	R5	0.530516	
	Concrete	0.297619	
	Rtot	2.594687	
Heat loss	Q (W/m)	9.635074	Summer
	Q (W/m)	26.97821	Winter

1

Approx.
2.6×



Concrete Embedded		Existing Pipe	
Result		No insulation (5 mm air gap)	
Length		1	m
Thermal resistance	R1	0.053052	
	R2	0.075763	
	R3	0.003696	
	R4	0.053887	
	R5	0.530516	
	Concrete	0.31407	
	Rtot	1.030984	
Heat loss	Q (W/m)	24.24867	Summer
	Q (W/m)	67.89628	Winter

Not Embedded in Concrete		Test Pipe	
Result		With insulation	
Length		1	m
Thermal resistance	R1	0.053052	
	R2	0.075763	
	R3	1.583849	
	R4	0.053887	
	R5	0.530516	
	Rtot	2.297068	
Heat loss	Q (W/m)	10.88344	Summer
	Q (W/m)	30.47363	Winter

1

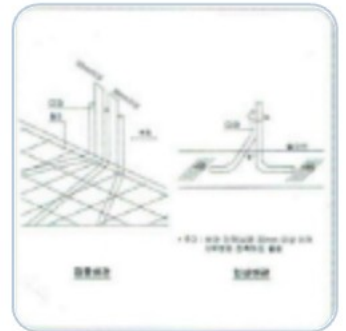
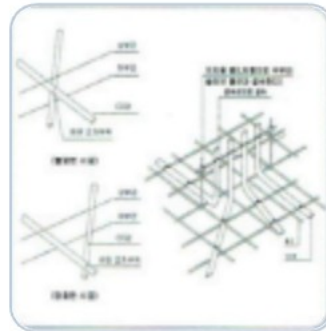
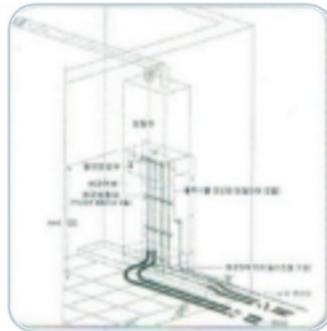
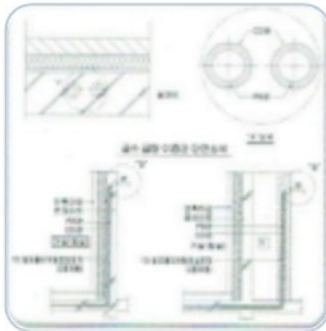
Approx.
3.2×



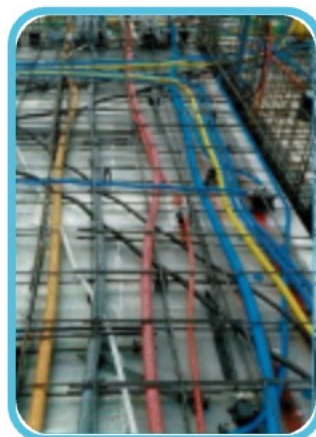
Not Embedded in Concrete		Existing Pipe	
Result		No insulation (5 mm air gap)	
Length		1	m
Thermal resistance	R1	0.053052	
	R2	0.075763	
	R3	0.003696	
	R4	0.053887	
	R5	0.530516	
	Rtot	0.716914	
Heat loss	Q (W/m)	34.87169	Summer
	Q (W/m)	97.64072	Winter

Cross-Sections and Photos

Cross-Sections



Construction Photos



Contract Manufacturing Deliveries

Contract Manufacturing Deliveries

HDC 현대EP

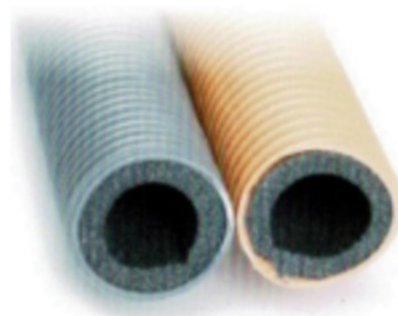
[Double-insulated pipe]



[Integrated-insulation double pipe]

Pipe Size	Insulation
16 X 25C	5, 8, 10T flame-retardant
20 X 32C	5, 8, 10T flame-retardant
25 X 36C	5, 8, 10T flame-retardant

주프림파스트



Insulated CD Pipe	
16 X 28C	20 X 36C

Accessories



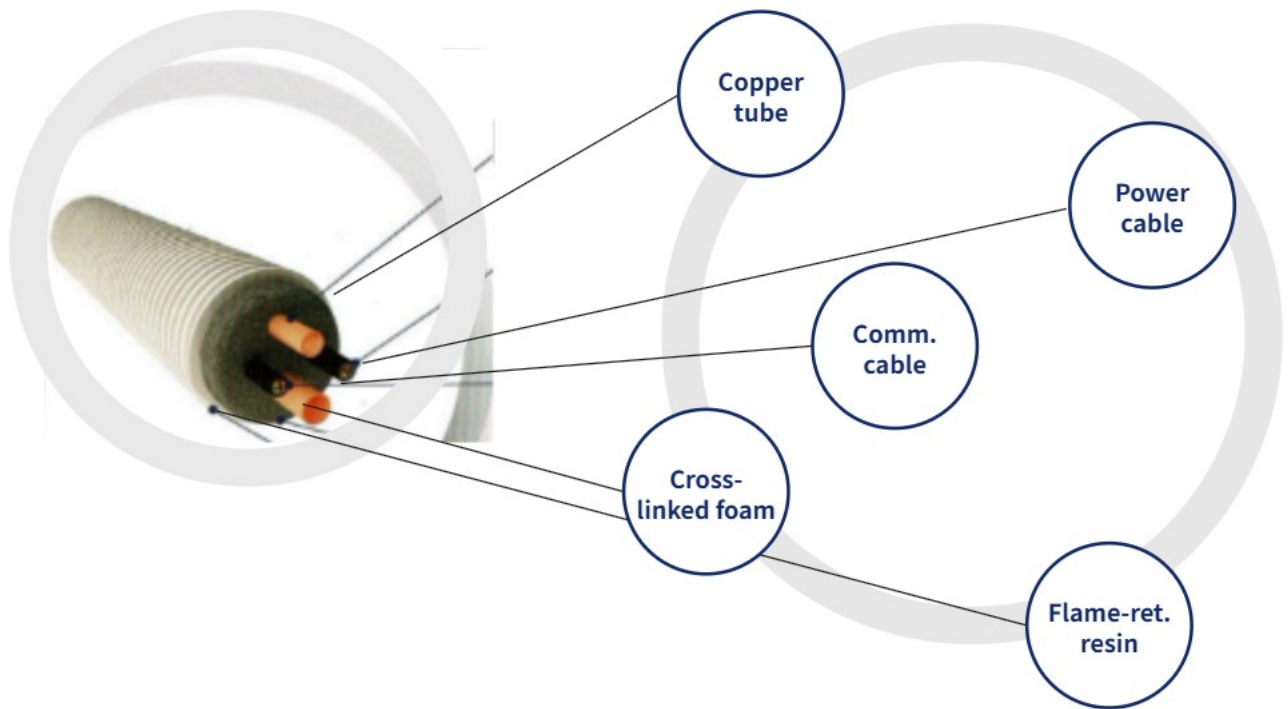
Sealing Cap (Flared Tube)			
22 X 16	28 X 16	28 X 20	36 X 25



Pipe End Cap		
28	32	36

Air Conditioner Piping

Structure of Air Conditioner Piping



Composition of Air Conditioner Piping

Exposed Piping



Embedded Piping



Air Conditioner Piping

Exposed Piping

※ Copper tube diameter, thickness, and cables can be selected at the customer's request.

Double-Insulated Pipe (CD + Foam)



Unit: mm

Copper Tube	CD	Insulation
15.88 / 9.52	28CD ~ 42CD	10T, 13T
15.88 / 6.35		
12.7 / 6.35		
9.52 / 6.35		

Embossed Type



Unit: mm

Copper Tube	CD	Insulation
15.88 / 9.52	-	10T, 13T
15.88 / 6.35		
12.7 / 6.35		
9.52 / 6.35		

EPDM Type



Unit: mm

Copper Tube	CD	Insulation
15.88 / 9.52	-	9T, 13T
15.88 / 6.35		
12.7 / 6.35		
9.52 / 6.35		

Air Conditioner Piping

Embedded Piping

※ Copper tube diameter, thickness, and cables can be selected at the customer's request.

SJ-EL1



Unit: mm

CD Size	Copper Tube	Comm. Cable	Power Cable	Insulation
	15.88 / 9.52			
32CD / 28CD	15.88 / 6.35	VCTF 1.5x4C	-	5T
	12.7 / 6.35			
	9.52 / 6.35			

SJ-EL2



Unit: mm

CD Size	Copper Tube	Comm. Cable	Power Cable	Insulation
	15.88 / 9.52			
28CD x 2	15.88 / 6.35	VCTF 1.5x4C	CV2.5x3C / CV4.0x3C	5T
	12.7 / 6.35			
	9.52 / 6.35			

SJ-EL3



Unit: mm

CD Size	Copper Tube	Comm. Cable	Power Cable	Insulation
	15.88 / 9.52			
32CD / 28CD	15.88 / 6.35	-	-	5T
	12.7 / 6.35			
	9.52 / 6.35			

SJ-EL4 / Option



Unit: mm

CD Size	Copper Tube	Comm. Cable	Power Cable	Insulation
16CD	-	VCTF 1.5x4C	CV2.5x3C / CV4.0x3C	-
22CD	-			

Embedded Boxes

Urethane Internal Insulation

※ Based on 20T insulation; slight tolerances may apply.

N09-28



28-28-22

Unit: mm

Box size (W x H x D)	150x260x80
Finishing cover size	200x300
Finishing cover color	White / Ivory
Extension box size	10, 40
Application	Living room, bedroom

N09-32



28-32-22

Unit: mm

Box size (W x H x D)	150x260x80
Finishing cover size	200x300
Finishing cover color	White / Ivory
Extension box size	10, 40
Application	Living room, bedroom

N10-3



28-28-28

Unit: mm

Box size (W x H x D)	200x260x80
Finishing cover size	240x300
Finishing cover color	White / Ivory
Extension box size	10, 40
Application	Living room, outdoor unit room

N10-4



28-22-32-22

Unit: mm

Box size (W x H x D)	200x260x80
Finishing cover size	240x300
Finishing cover color	White / Ivory
Extension box size	10, 40
Application	Living room, outdoor unit room

Embedded Boxes

Artilon External Insulation (10 / 20T)

※ Either 10T or 20T can be used depending on site conditions.

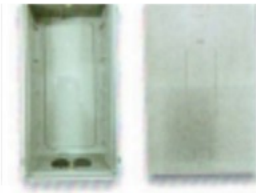
G01



Unit: mm

Box size (W x H x D)	150x250x80
Finishing cover size	195x300
Extension box size	10, 40
Application	Living room, bedroom

G02



Unit: mm

Box size (W x H x D)	150x300x80
Finishing cover size	-
Extension box size	10, 40
Application	Living room

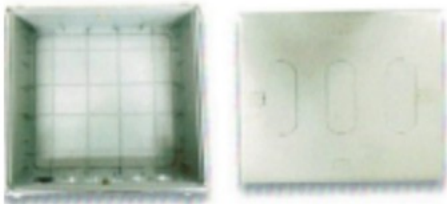
G03



Unit: mm

Box size (W x H x D)	200x250x80
Finishing cover size	250x300
Extension box size	10
Application	Outdoor unit room

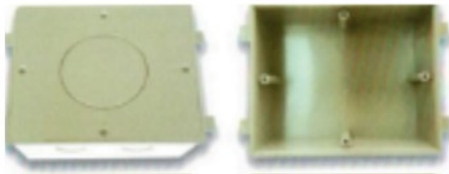
G04



Unit: mm

Box size (W x H x D)	300x320x80
Finishing cover size	320x340
Extension box size	10
Application	Outdoor unit room

N02



Box size (W x H x D)	135x155x80
Usage	Drain box

Artilon Insulation Sheet Applied



Airtight Accessories

Weld-free Pressure Airtight Fittings

Product Specifications



Item	Specification
Joint body	5/8 (1.0, 0.8), 1/2 (0.8), 3/8 (0.8, 0.7), 1/4 (0.8, 0.7)
Return nut	5/8-3/8, 5/8-1/4, 1/2-3/8, 1/2-1/4
Charge nut	3/8, 1/4
Pressure gauge	5/8 (50 kgf/cm ²), 1/2 (50 kgf/cm ²)

Composition per Household

For outdoor unit check

Item	Specification
Joint body	5/8, 1/2, 3/8, 1/4
Return nut	5/8-3/8, 1/2-3/8, 1/2-1/4
Charge nut	1/4
Pressure gauge	5/8 (50 kgf/cm ²)

For living room check

Item	Specification
Joint body	5/8, 1/2, 3/8, 1/4
Return nut	5/8-1/4, 1/2-3/8, 1/2-1/4
Charge nut	3/8
Pressure gauge	5/8 (50 kgf/cm ²)

Welded Pressure Airtight Fittings



Charge

Pressure gauge (50 kgf/cm²)

Test Reports



Airtight Accessories

Installation and Precautions

Installation Method



1) Check the accessories (sizes differ by pipe diameter), then cut the copper tube to match the accessory length inside the box.



2-1) After cutting the copper tube, keep the inside of the tube round.

2-2) Loosen the lower nut slightly and insert vertically.

2-3) After fully inserted, fix the upper part and tighten the lower nut.

※ Recommended tools: expansion ball, 8-inch spanner



3) Fit the gauge set and U-BAR to the site specification.

※ Note: When connecting the U-BAR, join it lightly by hand, then tighten 150° or more with an extension.



Check that the copper tube reaches the end of the inner sleeve



Fix the body, then tighten the lower nut

Installation Examples



Outdoor unit room



Living room



Bedroom

Installation Precautions

- After connecting the SJ-JOINT accessory set, connect nitrogen at the specified pressure (a regulator is recommended), and never disassemble the accessory while nitrogen pressure is applied. Disassembly may cause a fatal accident.
- When tightening the nut while inserting the copper tube into the SJ-JOINT, always fix the upper part first and then tighten the lower nut.
- Keep the inside of the copper tube round. (Use of an expansion ball is recommended.)
- Please be sure to familiarize yourself with the above. For detailed installation methods and technical guidance, please contact Sungjin ENC Co., Ltd. (TEL. 042-223-8424).

ACCESSORY

Double-Insulated Pipe



Inner Pipe Size	Inner Pipe	Outer Size	Insulation
16 ~ 25 (PB basis)	PB pipe (optional)	28CD / 32CD / 36CD / 42CD	5T, 10T

Double-Insulated Pipe Features

Developed in-house, this is an integrated product with built-in insulation, manufactured with our own machinery and manufacturing patents. Because the insulation is made by extrusion molding and heat-fused to the outer sheath, the insulation does not shift, and the inner pipe can slide freely inside it, which makes replacing the inner pipe during maintenance easy.

Branch Pipe Case



Repair Case



Other Accessories

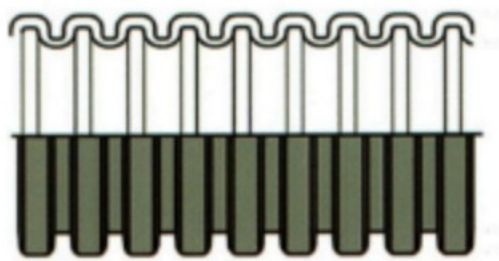


Flame-Retardant Flexible CD Conduit

Synthetic Resin Flexible Conduit / Corrugated Pipe

The KS standard name for flame-retardant flexible CD conduit is "synthetic resin flexible conduit," and it is a type of corrugated pipe. Compared with steel conduit, it shows almost no rust and has excellent chemical resistance and durability. Flame-retardant CD conduit has flame resistance (self-extinguishing) compared with general CD conduit. It is used not only for embedding in concrete but also for concealed piping for fire protection pipes and for exposed piping.

Structure of Flame-Retardant Flexible CD Conduit



Unit: mm

Nominal	Outer Dia.	Ref. Inner Dia.	Length (m)
16	21.0 ± 0.30	16.0	100
22	27.5 ± 0.50	22.0	100
28	34.0 ± 0.50	28.0	50
36	42.0 ± 0.50	36.0	50

· KS C 8454 applies to flame-retardant CD conduit. General CD conduit is not covered.

Features of Flame-Retardant Flexible CD Conduit

- 01

Easy transport
Rolled up and lightweight, making transport and handling easy.
- 02

Temperature resistance
Almost no shrinkage caused by temperature changes, enabling stable installation and use.
- 03

Easy wire pulling
The corrugated inner surface has a low friction coefficient, so wire pulling is easy.
- 04

Easy cutting
Almost no noise compared with other pipes, and easy to cut for efficient installation.
- 05

Condensation resistance
Little condensation; can be used even at sub-zero temperatures.
- 06

Chemical resistance and durability
Made of flame-retardant material with good chemical resistance, durability, and flexibility for easy piping work.



Certificate, Permit and SEC



REPUBLIC OF THE PHILIPPINES
SECURITIES AND EXCHANGE COMMISSION
Ground Floor, Secretariat Building, PICC
City Of Pasay, Metro Manila

COMPANY REG. NO. CS201812042

CERTIFICATE OF FILING OF AMENDED ARTICLES OF INCORPORATION

KNOW ALL PERSONS BY THESE PRESENTS:

This is to certify that the amended articles of incorporation of the

QREUM CORPORATION

doing business under the name and style of PAGE HOTEL

(Formerly: QREUM CORPORATION)

(Amending Articles I, II by introducing Secondary Purposes and III thereof)

copy annexed, adopted on May 2, 2022 by majority vote of the Board of Directors and by the vote of the stockholders owning or representing at least two-thirds of the outstanding capital stock, and certified under oath by the Corporate Secretary and a majority of the Board of Directors of the corporation was approved by the Commission on this date pursuant to the provision of Section 15 of the Revised Corporation Code of the Philippines, Republic Act No. 11232, which took effect on February 23, 2019, and copies thereof are filed with the Commission.

Unless this corporation obtains or already has obtained the appropriate Secondary License from this Commission, this Certificate does not authorize it to undertake business activities requiring a Secondary License from this Commission such as, but not limited to acting as: broker or dealer in securities, government securities eligible dealer (GSED), investment adviser of an investment company, close-end or open-end investment company, investment house, transfer agent, commodity/financial futures exchange/broker/merchant, financing/lending company and time shares/club shares/membership certificates issuers or selling agents thereof; nor to operate a fiat money to virtual currency exchange. Neither does this Certificate constitute as permit to undertake activities for which other government agencies require a license or permit.

IN WITNESS WHEREOF, I have set my hand and caused the seal of this Commission to be affixed to this Certificate at Pasay City, Metro Manila, Philippines, this 11th day of July, Twenty Twenty-Two.

Daniel P. Gabuyo
DANIEL P. GABUYO
Assistant Director
SO Order 4188 Series of 2018

CRS/lea



UNIFIED REGISTRATION RECORD (URR)

COMPANY NAME QREUM CORPORATION	SEC REGISTRATION NUMBER CS201812042
	TAX IDENTIFICATION NUMBER (TIN) 010054182
	PAG-IBIG EMPLOYER NUMBER (E-PR ID) 00000014840
PRINCIPAL ADDRESS AGUNALDO HIGHWAY, Bldg. 1, Silang, Region IV-A, Cavite, Philippines	PHILHEALTH EMPLOYER NUMBER (PEN) 00000014840
	SSS EMPLOYER NUMBER (ER No.) 8000391010
PHONE NO. 6616373	FAX NO.
MOBILE NO. 09283290624	E-MAIL ADDRESS realestate4242@gmail.com
AUTHORIZED REPRESENTATIVE (to be filled up by company - for presentation to social agencies)	

07-03-2018 10:37:28 AM

REG. NO. 2303
Received July 19th

CERTIFICATE OF REGISTRATION

TIN 010-054-182-000	NAME QREUM CORPORATION	DATE OF REGISTRATION 10/10/2018
REGISTERED ADDRESS KM 49 GREEN PAPAYA HT. VILLAGE 5 BUSTI CALABAS 7, SILANG CAGUITE 4118		
REGISTERED ACTIVITY/IES		
TAX TYPE REGISTRATION FEE INCOME TAX	WITHHOLDING TAX - EXPANDED/OTH PERCENTAGE TAX - QUARTERLY	
TRADE NAME QREUM CORPORATION	LINE OF BUSINESS / INDUSTRY 4300 BUILDING OF CONSTRUCTIONS OR PARTS, CIVIL ENGINEERING	
☒ REGISTRATION FEE ☒ INCOME TAX ☒ WITHHOLDING TAX - EXPANDED/OTH ☒ PERCENTAGE TAX - QUARTERLY ☒ REGISTRATION FEE ☒ INCOME TAX ☒ WITHHOLDING TAX - EXPANDED/OTH ☒ PERCENTAGE TAX - QUARTERLY		
REGISTERED UNDER THE PROVISIONS OF THE NATIONAL INTERNAL REVENUE CODE, AS AMENDED		
SIGNED BY: DANIEL P. GABUYO ASSISTANT DIRECTOR		



Republic of the Philippines
Province of Cavite
MUNICIPALITY OF SILANG

Office of the Municipal Mayor BUSINESS PERMIT & LICENSING OFFICE MAYOR'S PERMIT

Owner's Name: QREUM CORPORATION	Permit No.: 2025-001717
Owner's Address: 61 GREEN PAPAYA HOTEL, KM. 49 BRGY., Lalaan I, Silang, Cavite	Date Issued: 01/17/2025
Tel. No.: 0932445043	BAN No.: 180326715
TIN: 010-054-182-	
Business Name: QREUM CORPORATION	
Place of Business: BRGY., Bldg. II, Silang, Cavite	
Ownership Type: Corporation	Business Flr. Area: 1,090.87 sq. m.
DTI/SEC: CS201812042	No. of Employees: 1

Kind of Business	Capitalization (NEW)	Gross Receipts (RENEWAL)
CONSTRUCTION SERVICES		50,000.00
RESORT		50,000.00

- Your business establishment is subject to final inspection on regulatory compliance.
- Failure to comply and secure pertinent permits/clearances from all concerned government agencies even after the issuance of this permit shall immediately cause this permit null and void.
- This permit is only a privilege and not a right, subject to revocation and closure of business establishment for any violation of existing laws and ordinances and conditions set forth in the permit.
- This permit is valid until the end of this year and must be renewed on or before January 20 of the following year unless sooner revoked for a cause. Failure to renew within the time required shall subject the Taxpayer to a surcharge of 25% of the amount of taxes, fees or charges due, plus an interest of 2% per month of the unpaid taxes, fees or charges including surcharges.
- This permit is valid only to the commercial address stated above.
- Surrender this Permit Upon retirement of your Establishment.

*For inquiries, suggestions and comments, please call (046) 888-9030 Local 111 or write to us at BPLC@silang.gov.ph

Recommending Approval:

Lesley Anne B. Forlute
LESLEY ANNE B. FORLUTE
Municipal Business Permit & Licensing Officer

Edward E. Barranza
PGEN. EDWARD E. BARRANZA (RET.)
Municipal Mayor

Official Receipt No.: 9607186-B
Payment Date: 01/13/2025
Mode of Payment: ANNUAL
Total Amount Paid: ₱ 25,837.00
Permit Valid Until: December 31, 2025



+63 977-0320069 / +63 917 5262681



qreumcorporation@yahoo.com