

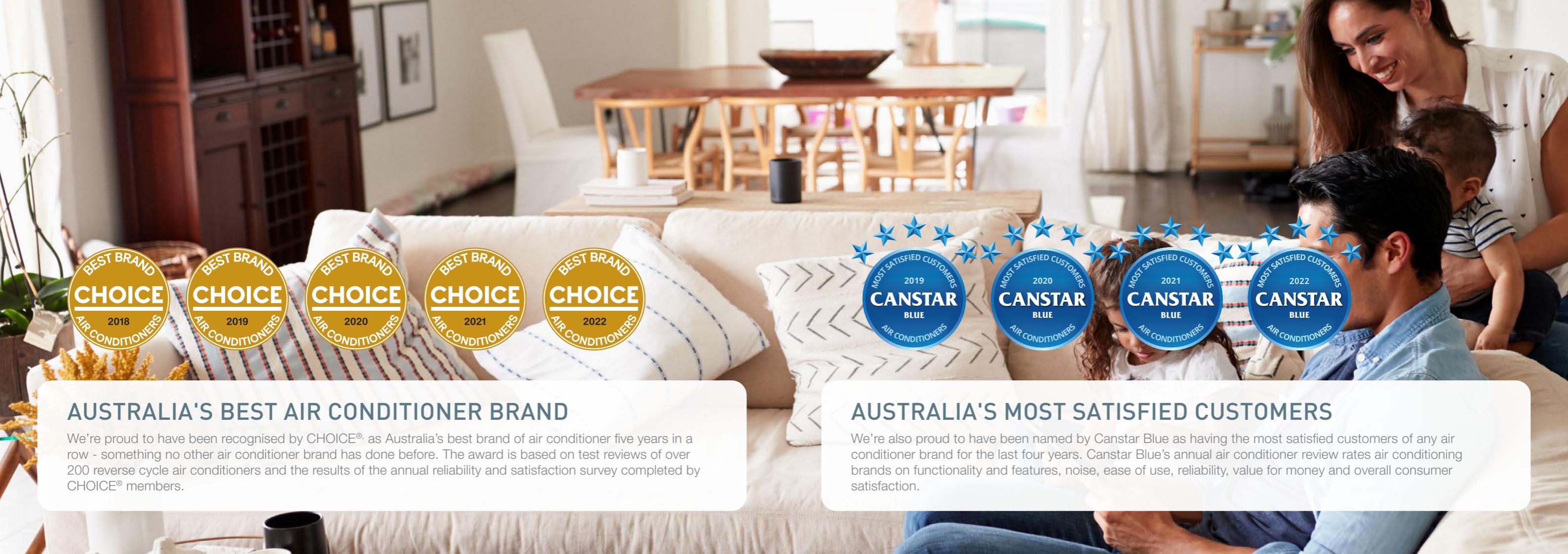


AIR CONDITIONING



HEATING AND COOLING SOLUTIONS

DUCTED SYSTEMS



AUSTRALIA'S BEST AIR CONDITIONER BRAND

We're proud to have been recognised by CHOICE® as Australia's best brand of air conditioner five years in a row - something no other air conditioner brand has done before. The award is based on test reviews of over 200 reverse cycle air conditioners and the results of the annual reliability and satisfaction survey completed by CHOICE® members.

AUSTRALIA'S MOST SATISFIED CUSTOMERS

We're also proud to have been named by Canstar Blue as having the most satisfied customers of any air conditioner brand for the last four years. Canstar Blue's annual air conditioner review rates air conditioning brands on functionality and features, noise, ease of use, reliability, value for money and overall consumer satisfaction.

MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONERS AUSTRALIA

Mitsubishi Heavy Industries Air-Conditioners Australia (MHIAA) is one of Australia's leading suppliers of premium residential and commercial air conditioning systems. Delivering engineering excellence for over 130 years, the Mitsubishi Heavy Industries brand is instantly recognisable for quality and technological advancement.

With innovation central to both the organisation and the development of air conditioning systems, Mitsubishi Heavy Industries carries a strong philosophy of engineering products that are designed to improve the lives of those who use them and at the same time, create a sustainable future for our company and the world we live in.

COMMITTED TO QUALITY

Standing behind the quality of our products, is our commitment to our customers and our after sales service guarantees. Along with the rigorous quality assurance testing carried out on all Mitsubishi Heavy Industries products, comprehensive warranties provide you with peace of mind and carry our commitment to quality.

5 YEARS PARTS AND LABOUR WARRANTY

Mitsubishi Heavy Industries Air conditioners Australia focuses solely on manufacturing high performance air conditioners for the Australian market. All our systems are of the highest quality and are backed by a full 5 year parts and labour warranty.



EXCEEDING ENERGY PERFORMANCE STANDARDS

To comply with Australian standards and deliver the most efficient solutions possible to our customers, all Mitsubishi Heavy Industries Air conditioners Australia systems meet and exceed the Minimum Energy Performance Standards (MEPS).

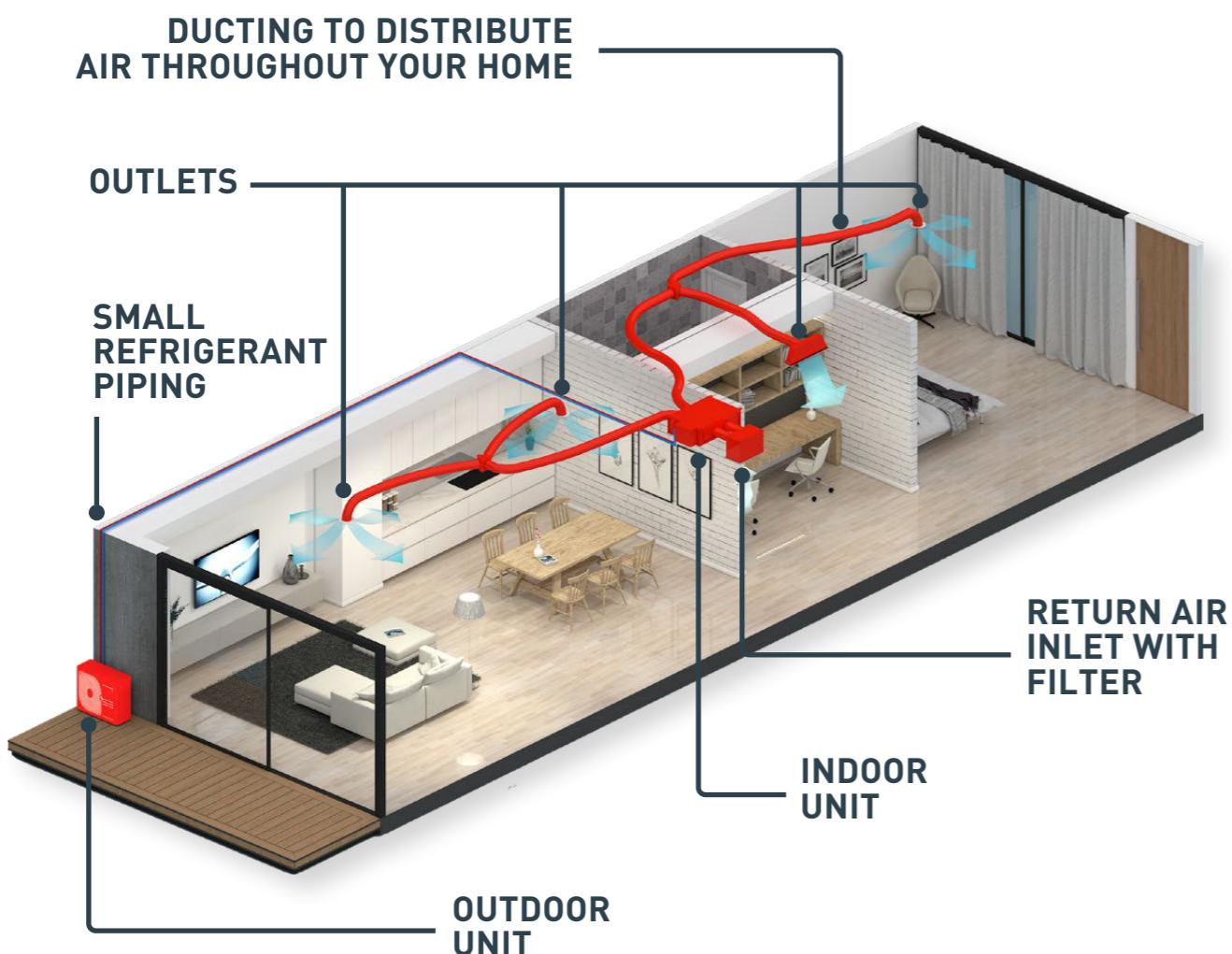


MHIAA Ducted Systems

Our powerful yet quiet reverse cycle ducted systems let you enjoy the comfort of air conditioning in every part of your home or office with one packaged solution. With a discreet, low profile design that can be completely concealed in your ceiling and a variety of capacities and control options available, our ducted systems offer a flexible solution for any new or existing home.

Mitsubishi Heavy Industries ducted systems include an indoor unit (fan coil), outdoor unit (condenser), a controller and may include an optional zoning system, while an installer will also incorporate insulated ducting, air outlets and a return air inlet with a filter. These components work in unison to offer a complete heating and cooling solution and ensure your comfort all year round.

All Mitsubishi Heavy Industries ducted systems come with a built-in drain pump*, are reverse cycle and have undergone strict and rigorous testing and quality control measures to ensure they are of the highest standards and will withstand the tough Australian climate.



*Excludes FDU224KXZE1 and FDU280KXZE1

Our Technology

IMPROVED HEAT EXCHANGER

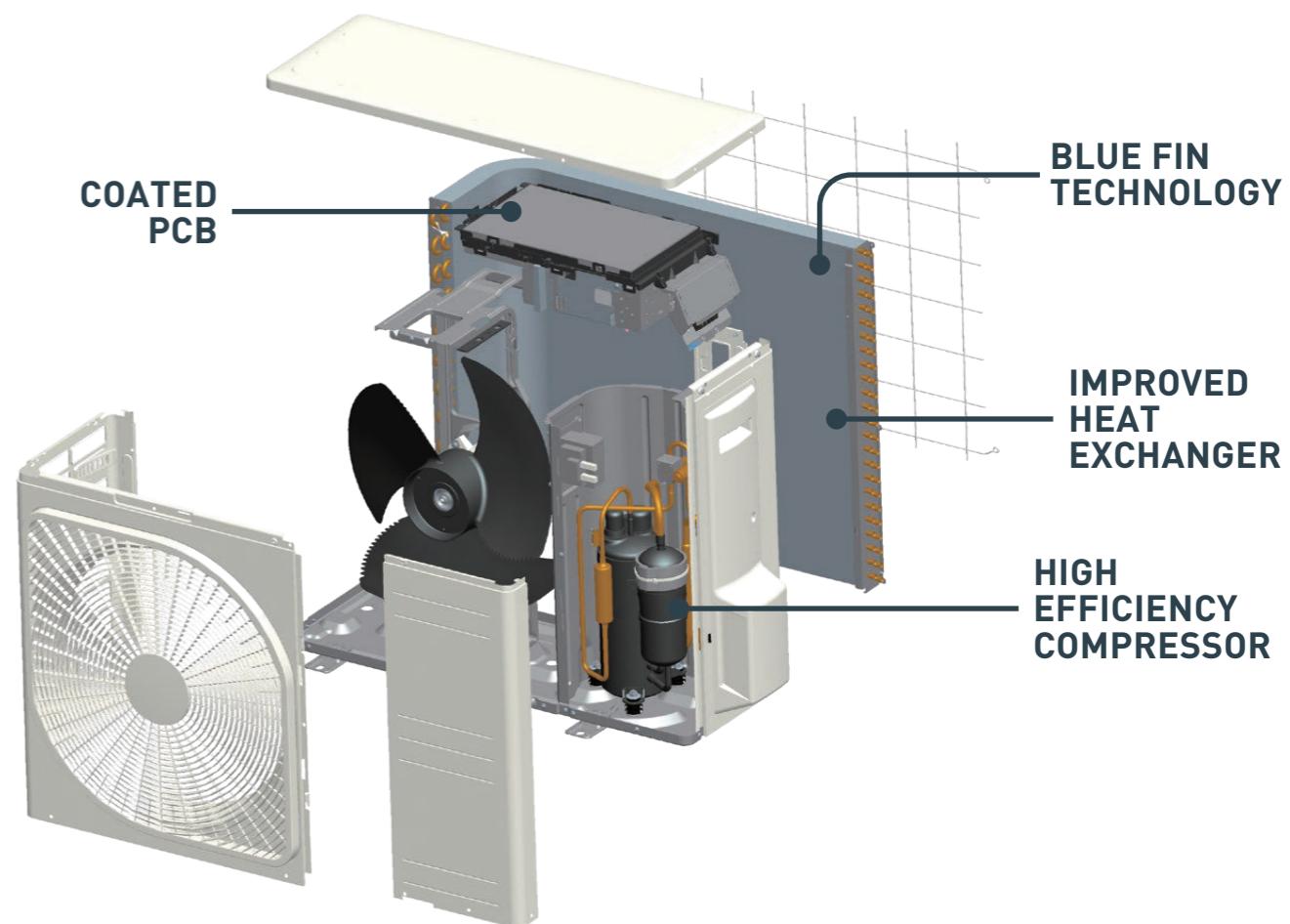
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

COATED PCB

To protect against humid weather a protective coating is applied to the circuit board in the outdoor unit, allowing it to withstand Australia's varying weather conditions and ensure the longevity of your system.

BLUE FIN TECHNOLOGY

Mitsubishi Heavy Industries outdoor units are coated with specially formulated layers that assist in preventing the hydrophilicity effect and assists in reducing the corrosion rate of the aluminium section from harsh Australian weather conditions.



HIGH EFFICIENCY COMPRESSOR

One of the key features that provides Mitsubishi Heavy Industries air conditioners with their powerful performance is our highly efficient compressor. Combined with a Neodymium motor that uses powerful, rare earth magnets, Mitsubishi Heavy Industries air conditioners can deliver a higher motor efficiency while producing much less operational noise.

DC PAM INVERTER

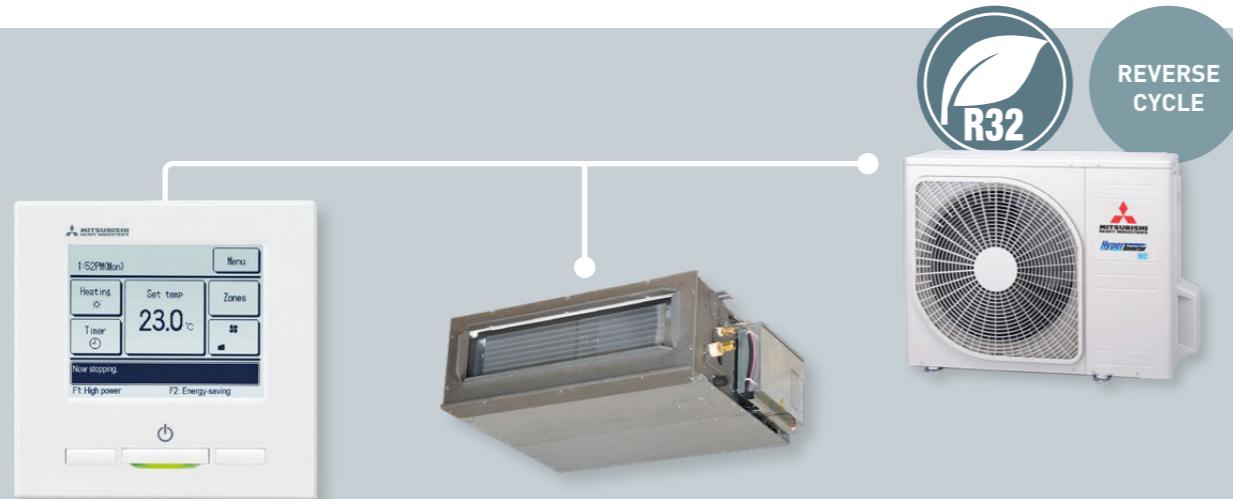
The PAM control used in Mitsubishi Heavy Industries air conditioners helps minimise the loss of electricity and boost the efficiency by allowing the unit to reach the temperature quickly before slowing down the compressor. This allows the unit to save energy while maintaining a comfortable temperature in the room.

WIDE OPERATION RANGE

With our advanced technology and high quality components, Mitsubishi Heavy Industries air conditioners can operate in ambient outdoor temperatures as low as -20°C in heating mode and as high as +50°C in cooling mode.

This permits the installation in areas where the temperature conditions can be considered extreme.

FDUM Series



*See pg. 11 for full list of features and functions

MEDIUM STATIC PRESSURE

SINGLE PHASE MODELS (5.0kW - 5.6kW)



5.0kW | 5.6kW

Our FDUM series of medium static ducted systems are quiet, compact and come in both 5.0kW and 5.6kW capacities. Incorporating a range of convenient and energy saving features and functions, the FDUM series is the perfect multi-room heating and cooling solution for smaller Aussie homes.

HYPER-INVERTER TECHNOLOGY

Our advanced hyper-inverter technology allows our ducted systems to reach the desired temperature quicker than ever before. Once the system has reached the set temperature it will ramp down and maintain this closely, switching on only when required - ensuring your comfort all year round and reducing energy consumption.

QUIET OPERATION

The FDUM series boasts a super quiet operation level of 26 dB (A) on low fan speed. Combined with the unit's Silent Mode, the FDUM is perfect for bedrooms and ensures a good night's sleep for you and your family.

R32 REFRIGERANT

Due to its superior qualities, R32 refrigerant used in the FDUM series requires less energy to achieve the desired temperature and has nearly a 70% lower Global Warming Potential when compared to the R410A refrigerant.

BUILT-IN DRAIN PUMP

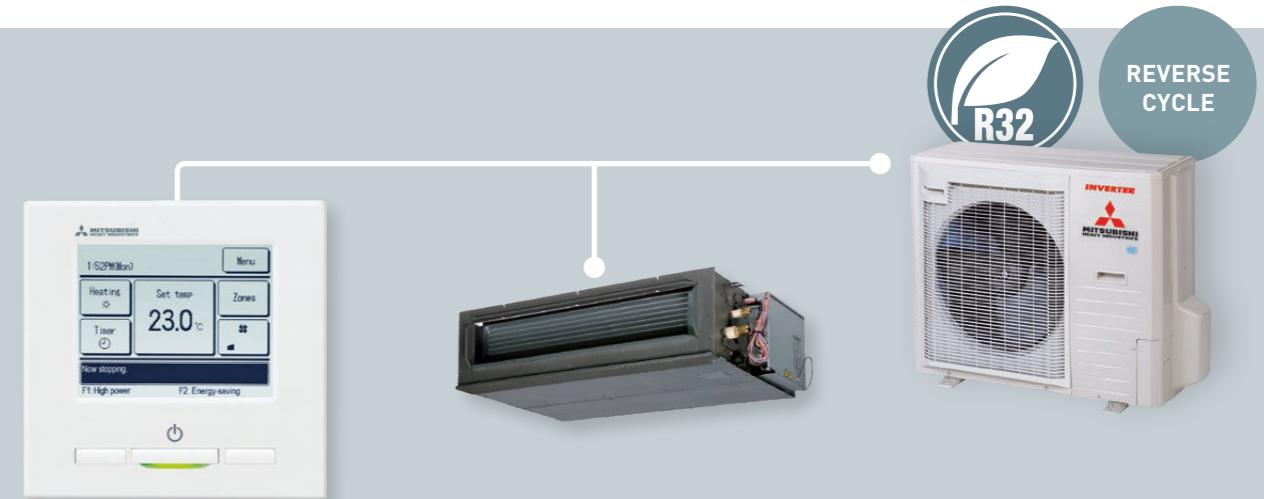
With a built-in drain pump the FDUM series allows greater flexibility during installation, making it the perfect solution for applications with limited ceiling space.

OTHER CONTROL OPTIONS (SOLD SEPARATELY)



SRC50-60ZSX-A-W outdoor unit shown.

FDU Series



*See pg. 11 for full list of features and functions

MED/HIGH STATIC PRESSURE

SINGLE PHASE MODELS (7.1 kW - 14.0kW)

THREE PHASE MODELS (10.0kW - 14.0kW)



7.1kW | 10.0kW | 12.5kW | 14.0kW

Our FDU series of slimline ducted systems are a quiet and discreet solution for multiple rooms. Coming in a range of capacities ranging from 7.1kW up to 14kW and incorporating a range of convenient features and functions, the FDU series is the perfect heating and cooling solution for any sized Aussie home.

INCREASED ENERGY EFFICIENCY

With an improved heat exchanger in the outdoor unit, boosting refrigerant distribution throughout the system, coupled with our highly efficient DC fan motor within the indoor unit, the FDU series boasts industry leading energy efficiencies which means reduced running costs for your home.

QUIET OPERATION

Thanks to our highly efficient DC fan motor, the FDU series boasts some of the quietest operation levels on the market - with our 7.1kW unit achieving a market leading low of 25 dB (A) on low fan speed. Combined with the unit's Silent Mode, the FDU series ensures no interruptions to room acoustics and a good night's sleep for you and your family.

FDC100VNP-W outdoor unit shown.

SLIM LOW PROFILE DESIGN

With a slim, low-profile design measuring only 280mm in height, the FDU series offers the perfect solution for applications where ceiling space is limited.

BUILT-IN DRAIN PUMP

With a built-in drain pump the FDU series allows greater flexibility during installation, making it the perfect solution for applications with limited ceiling space.

OTHER CONTROL OPTIONS (SOLD SEPARATELY)



FDUA Series

KX Series



*See pg. 11 for full list of features and functions

HIGH STATIC PRESSURE

SINGLE PHASE MODELS (10.0kW - 14.0kW)
THREE PHASE MODELS (10.0kW - 20.0kW)



10.0kW | 12.5kW | 14.0kW | 16.0kW | 20.0kW

Our FDUA series of ducted systems are a quiet and discreet solution for multiple rooms. Coming in a range of capacities ranging from 10kW up to 20kW and incorporating a range of convenient features and functions, the FDUA is the perfect heating and cooling solution for any sized Aussie home.

INCREASED ENERGY EFFICIENCY

With an improved heat exchanger in the outdoor unit, boosting refrigerant distribution throughout the system, coupled with our highly efficient DC fan motor and R32 refrigerant, the FDUA series boasts industry leading energy efficiencies which means reduced running costs for your home.

SPLITTABLE INDOOR UNIT

A NEW, unique design* allows the indoor unit to be separated into two components for easier handling during installation.

QUIET OPERATION

Thanks to our highly efficient DC fan motor, the FDUA series boasts quiet operation levels. Combined with the unit's Silent Mode, the FDUA series ensures no interruptions to room acoustics and a good night's sleep for you and your family.

WIDER OPERATING RANGE

With a wider operating range, the FDUA series can operate in cooling mode in temperatures up to 50°C making it suitable for the tough Aussie conditions.

OTHER CONTROL OPTIONS (SOLD SEPARATELY)



*Splittable design applies to 14kW and 16kW models.
FDCA140VN-X/W/ FDCA140VSX-W outdoor unit shown.



*See pg. 11 for full list of features and functions

HIGH STATIC PRESSURE

SINGLE PHASE MODELS (9.0kW - 15.2kW)
THREE PHASE MODELS (14.0kW - 28.0kW)



9.0kW | 11.2kW | 14.0 kW | 15.2kW | 22.4kW | 28.0kW

Our KX series of ducted systems offer a durable and high performance heating and cooling solution. Coming in a range of capacities ranging from 11.2kW up to 28.0kW and incorporating VRF technology as well as a range of convenient features, KX compact series is the perfect heating and cooling solution for larger Aussie homes.

VRF TECHNOLOGY

Traditionally used in larger, commercial projects, the KX compact series incorporates VRF (Variable Refrigerant Flow) technology to deliver high performance.

COMPACT OUTDOOR UNIT

A compact outdoor unit offers additional flexibility with installation by allowing the outdoor unit to fit within smaller spaces.

BLUE FIN™ TECHNOLOGY

A specially formulated layer applied to internal components helps reduce corrosion and protect the outdoor unit's internal aluminium parts from the harsh Australian weather conditions.

BUILT-IN DRAIN PUMP

With a built-in drain pump the KX series allows greater flexibility during installation, making it the perfect solution for applications with limited ceiling space.

OTHER CONTROL OPTIONS (SOLD SEPARATELY)



FDC112KXEN6 outdoor unit shown.
Not compatible with Flexizone zoning solution.
FDU224KXZE1 and FDU280KXZE1 do not include built-in drain pumps.

Control Options



WIRED CONTROLLER

- Large, 3.8" backlit LCD touch screen with easy to navigate menu.
- Control the set temperature, operation mode and fan speed.
- Access timer and scheduling functions.
- Access additional features including Home Leave mode, Silent Mode, High Power mode plus many more.
- Multi-language display (6 languages)

*RC-EXZ3A controller shown.

**Requires SC-BIKN2-E kit (sold separately) for use with bulkhead systems.

***Function limitations may apply.



WIRELESS CONTROLLER

- LCD Display.
- Control the set temperature, operation mode and fan speed.
- Access timer and scheduling functions.

*Wireless controller from RCN-KIT4-E2 shown. Standard with bulkhead systems.

**Requires RCN-KIT4-E2 wireless kit (sold separately) for use with ducted systems.

***Function limitations may apply.



WI-FI

- Control your system using your smart device (iPhone, iPad, Android) or internet browser via AC Cloud Control app.
- Control the set temperature, operation mode and fan speed remotely.
- Control your system using Voice Commands via Google or Amazon smart speaker devices.
- Set up 'favourite' scenes and activate them with a single tap.
- Set your system to respond to the weather, you arriving home, calendar events + more**.
- Receive instant notifications and email updates and create usage logs**

*Requires MH-RC-WIFI-1B Wi-Fi adaptor (sold separately) for use with ducted systems.

**Requires MH-AC-WIFI-1 Wi-Fi adaptor (sold separately) for use with bulkhead systems.

**In conjunction with IFTTT and other apps (must be downloaded separately).

Some additional functions including zone control are not available via AC Cloud Control app.

In some applications, a 12V DC external power supply may be required for MH-RC-WIFI-1B.



AC Cloud Control

Controlling your device with AC Cloud Control app requires aforementioned Wi-Fi adaptors and working internet or Wi-Fi connection. Google Account required for use with Google devices. Features and services may change without notice. Google is a trademark of Google LLC.

FlexiZone Zoning Solution



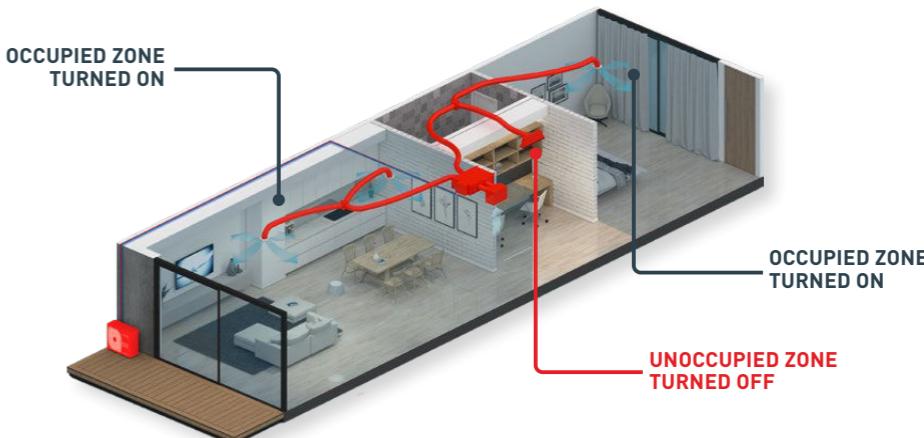
FLEXIZONE®

WIRED ZONE CONTROLLER

- Individual on/off control of up to 4 zones when used in conjunction with MHIAA's zoning solution*.
- Large, 3.8" backlit LCD touch screen with easy to navigate menu.
- Control the operation mode and set temperature of your system.
- Access timer and scheduling functions.
- Access additional features including Home Leave mode, Silent Mode and High Power mode.
- Multi-language display (6 languages)

*RC-EXZ3A controller shown. **MHIAA zoning solution includes relay board MH-4ZRMV2 (sold separately)

***Flexizone not compatible with FDUA200AVSAWVH or KX 1:1 systems



Airzone Zoning Solution

Easily integrated into any MHIAA ducted system the advanced Airzone zoning solution offers the ultimate level of comfort by providing complete temperature control over each individual zone of your home or office.



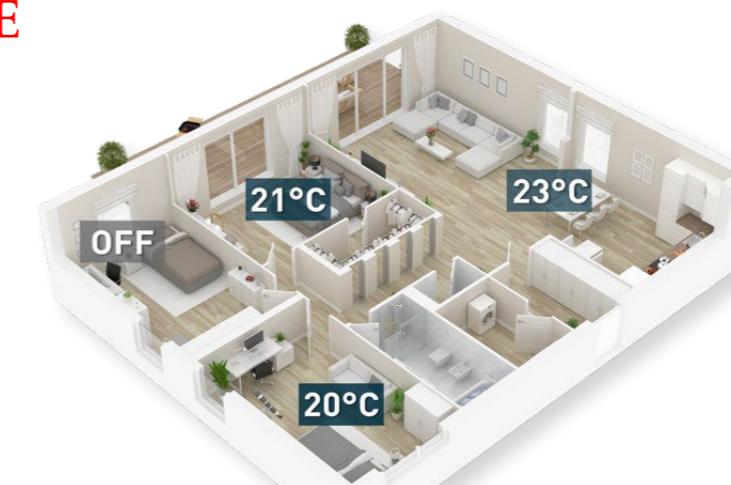
AIRZONE

AIRZONE ZONE CONTROLLER

- Individual temperature and on/off control of up to 10 zones when used in conjunction with Airzone zoning solution*.
- Control the set temperature, operation mode and fan speed.
- Turn unoccupied zones off to save energy.
- Control your system using your smart device (iPhone, iPad, Android) or internet browser via easy to use Airzone app.
- Access timer and scheduling functions.

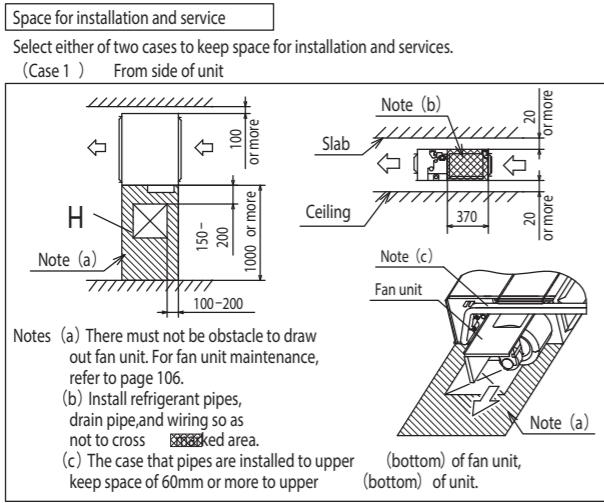
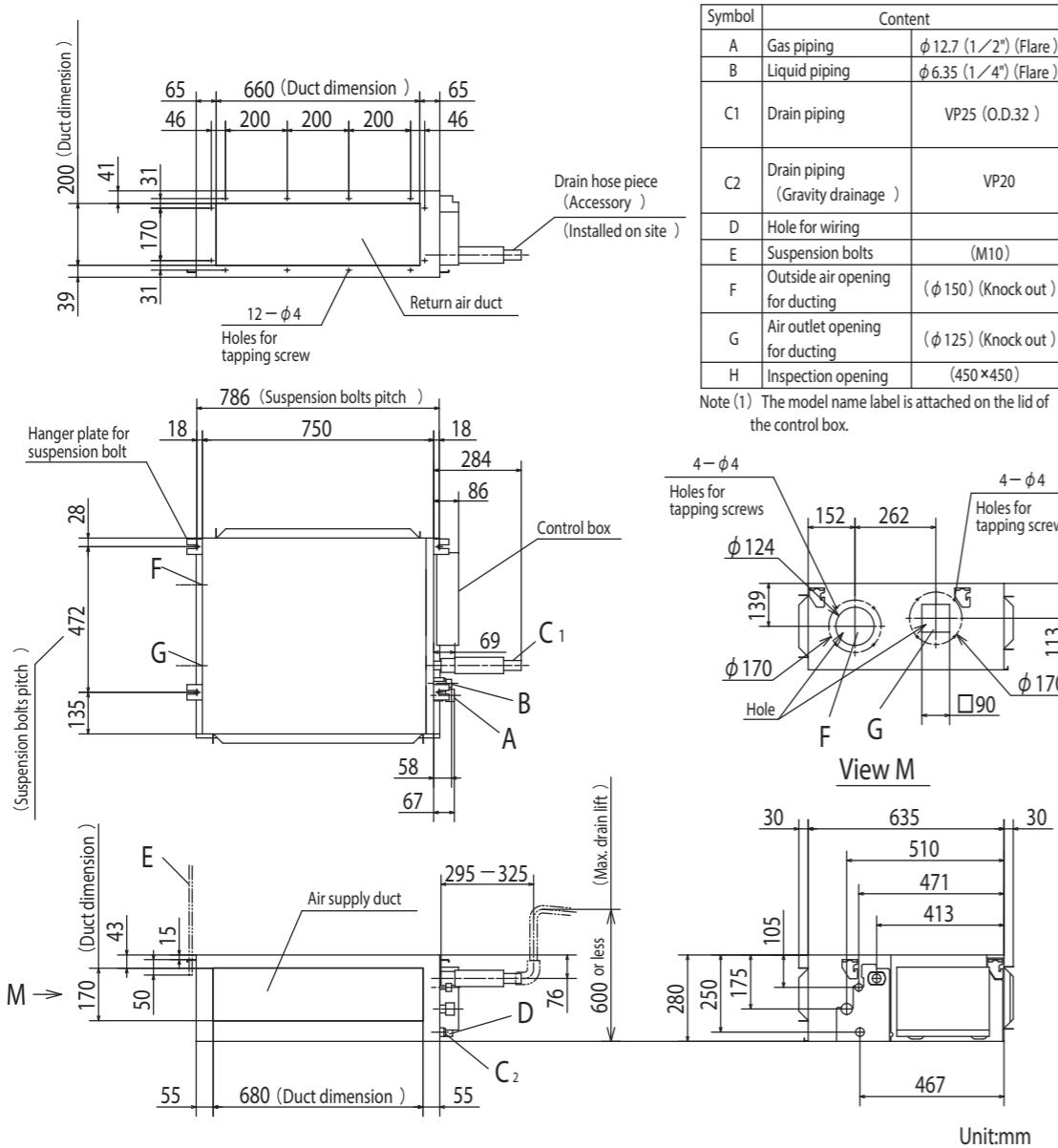
*Blueface controller shown (AZVAFBLUEFACECB)

**Airzone zoning solution includes motorised dampers, Airzone control board and webserver (sold separately)



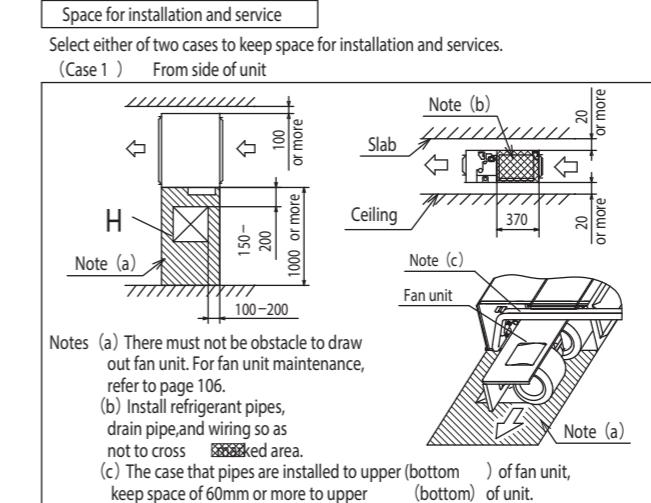
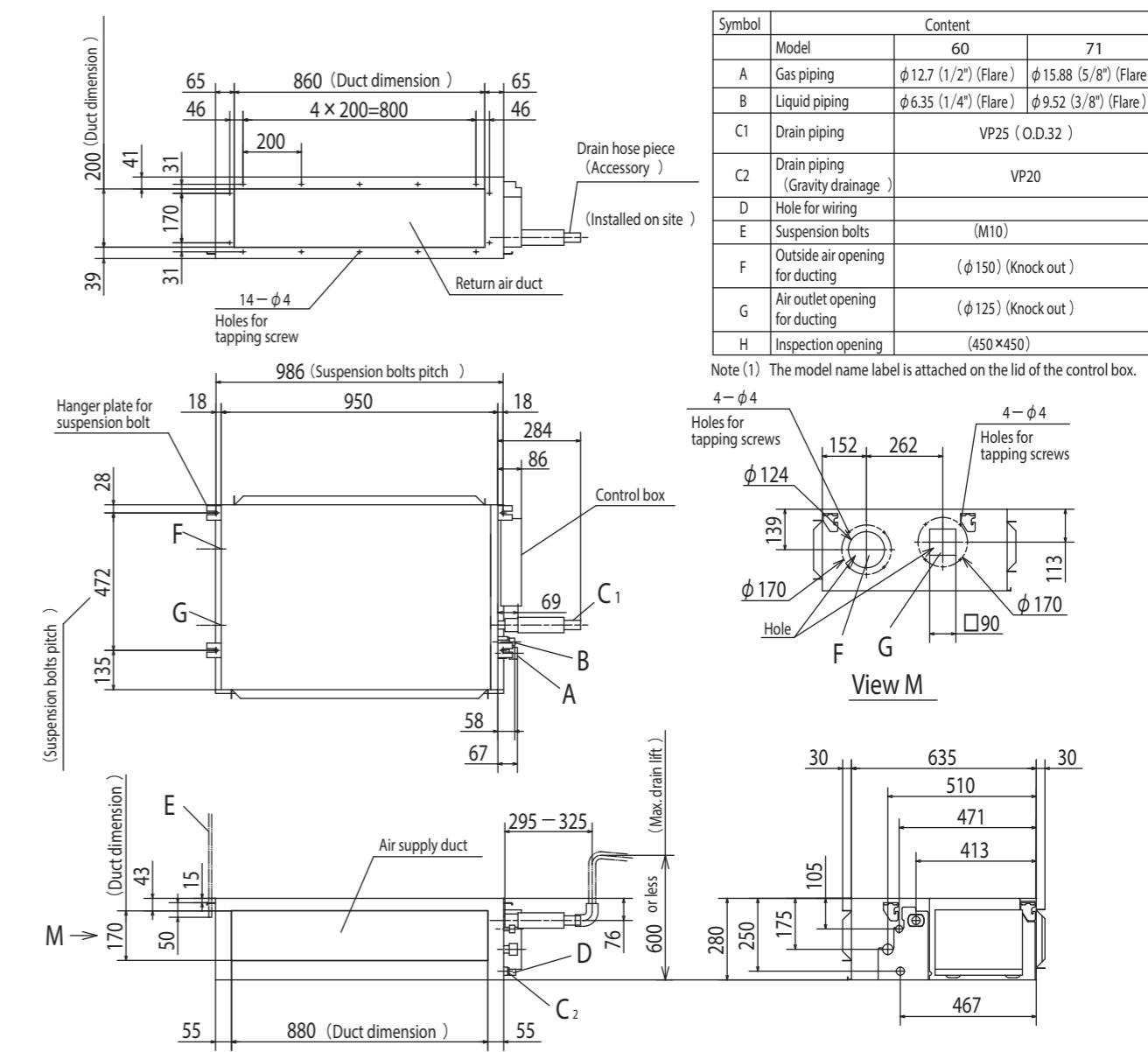
FDUM Series

FDUM50VH



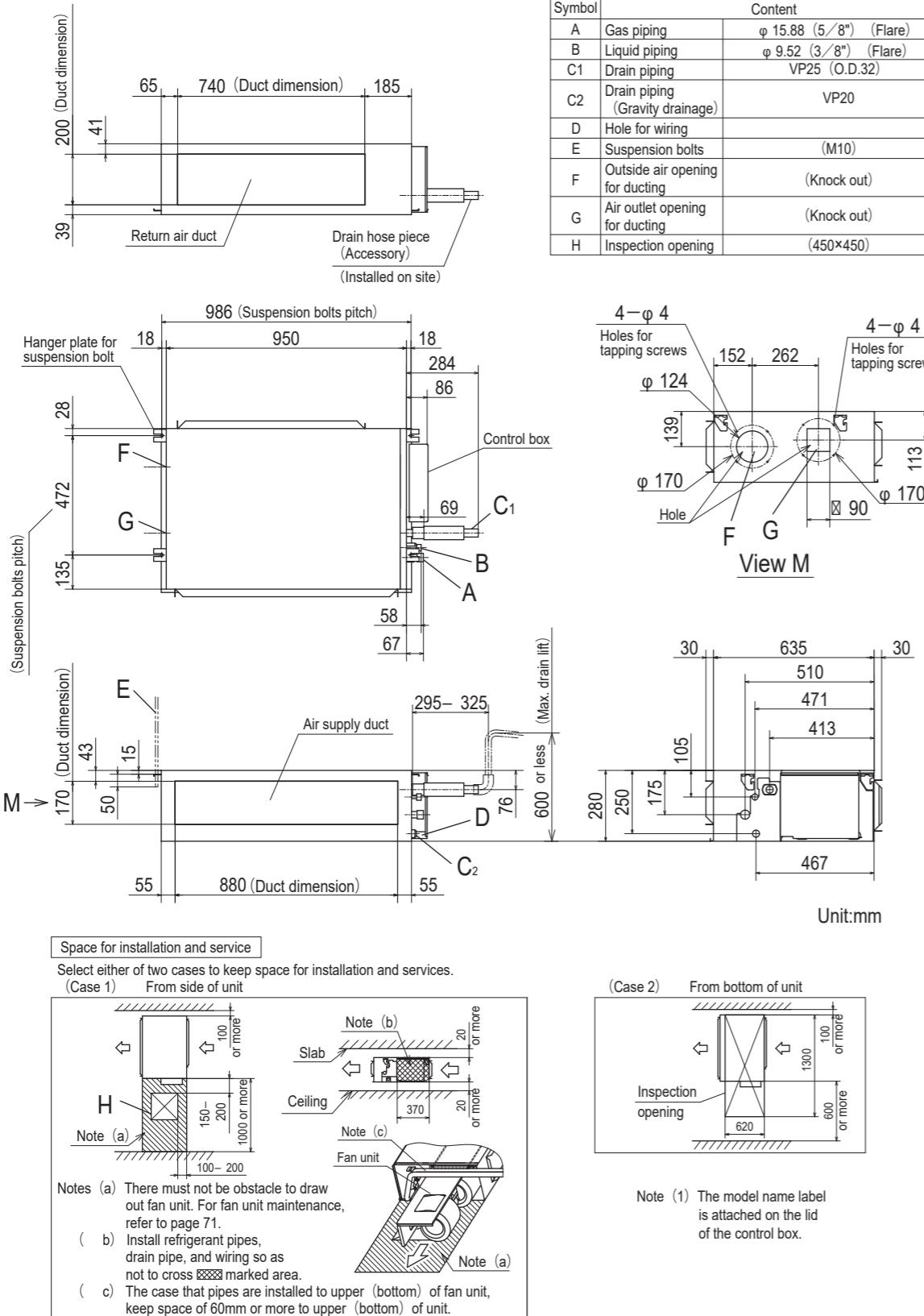
FDUM Series

FDUM60VH



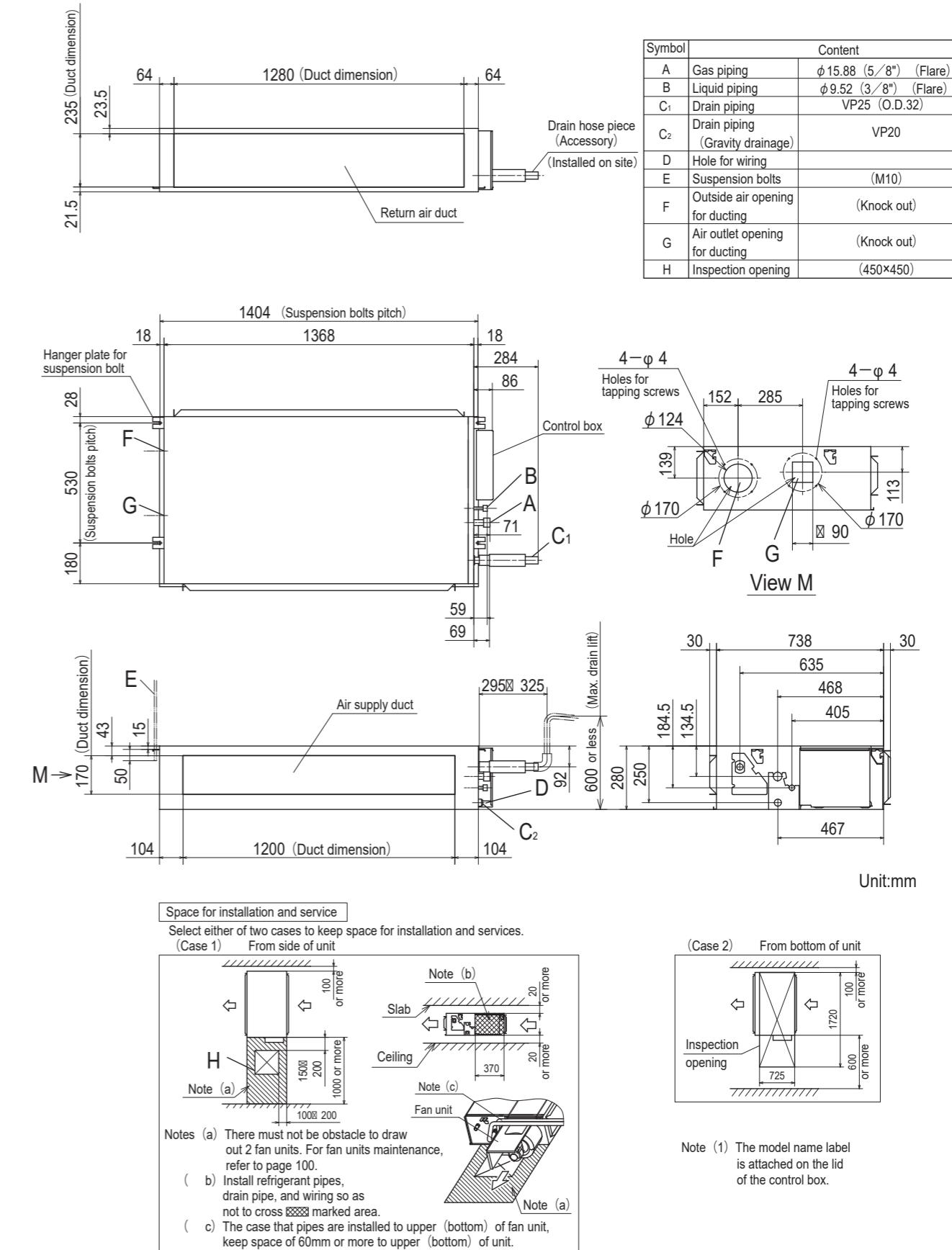
FDU Series

FDU71VH



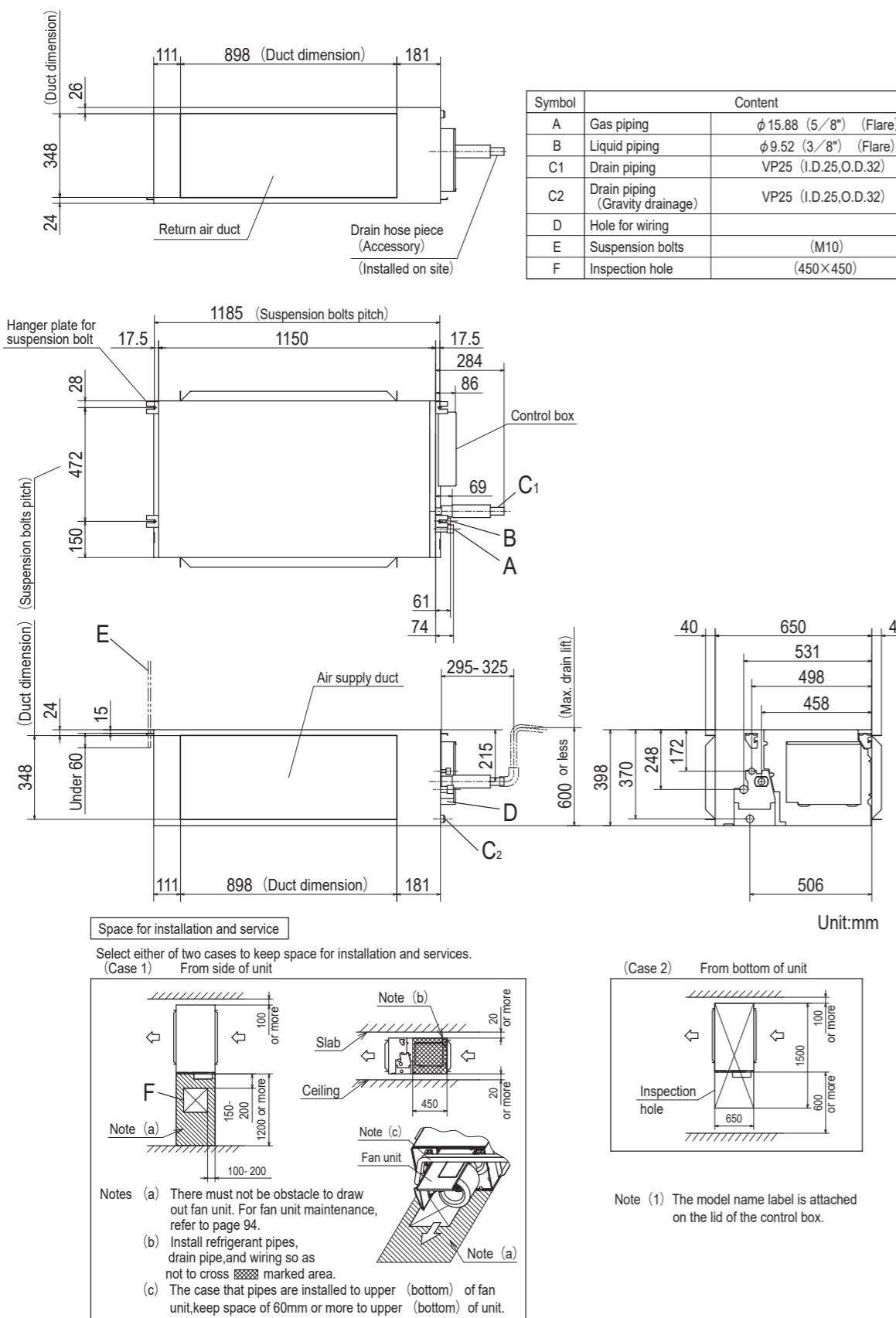
FDU Series

FDU100VH, 125VH, 140VH



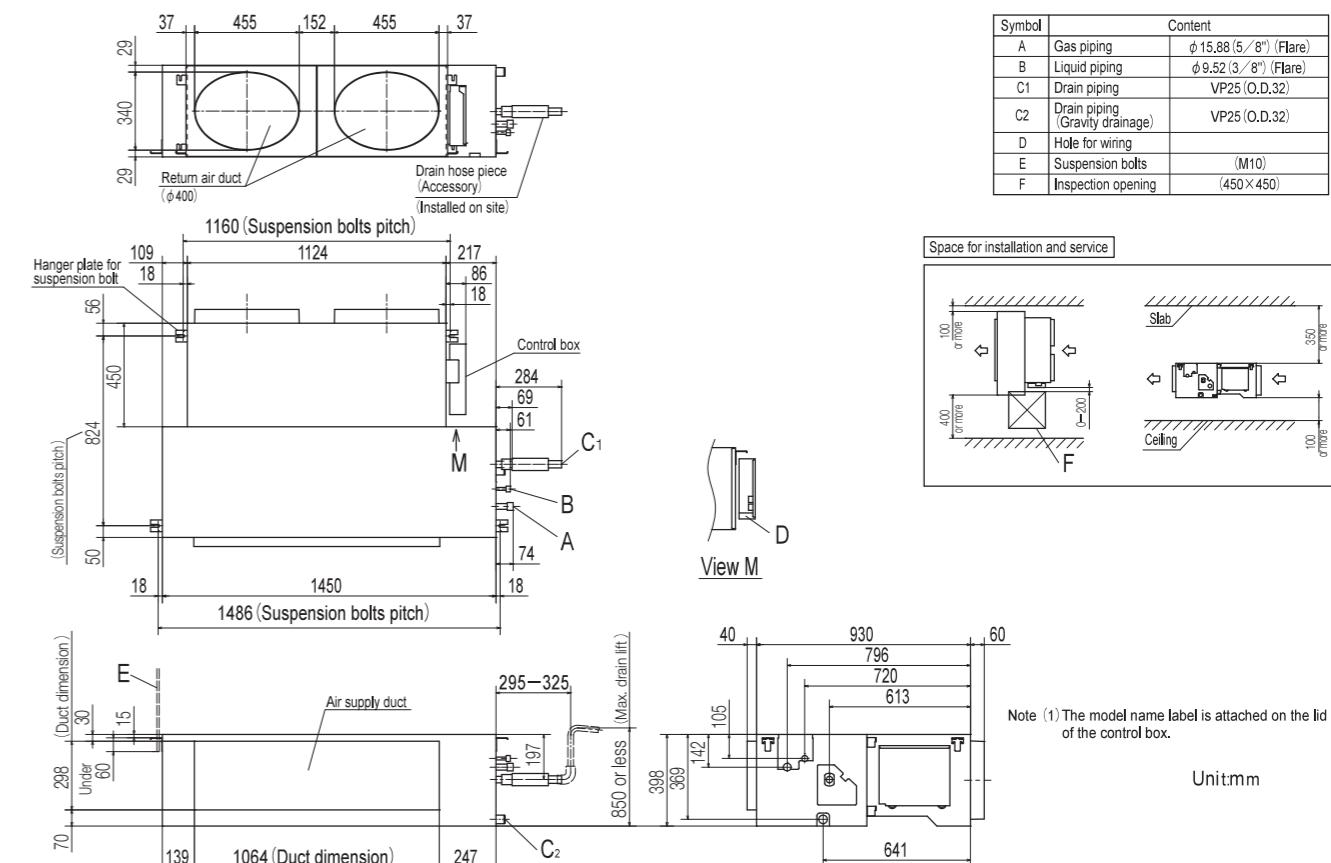
FDUA Series

FDUA100, 125VH

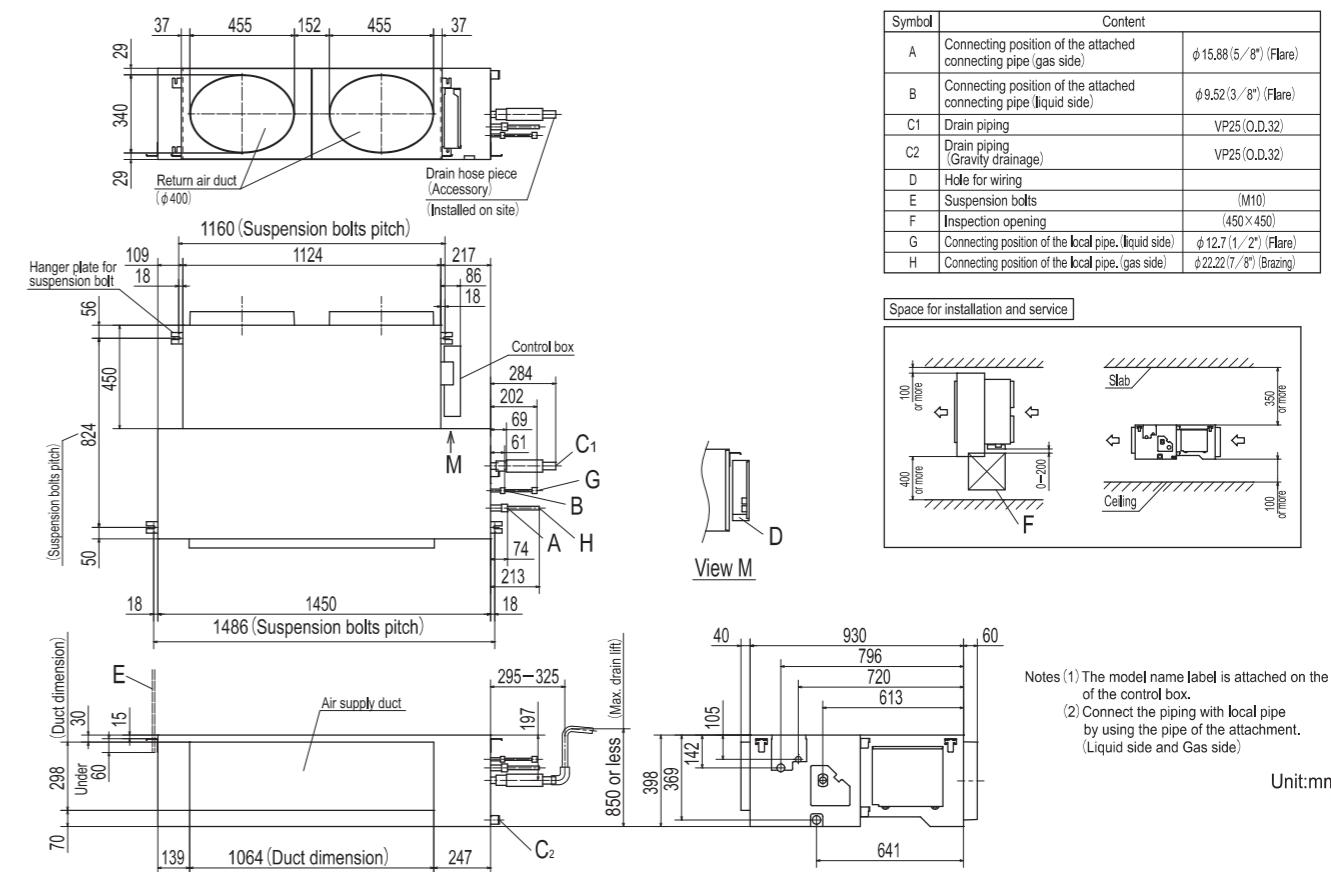


FDUA Series

FDUA140

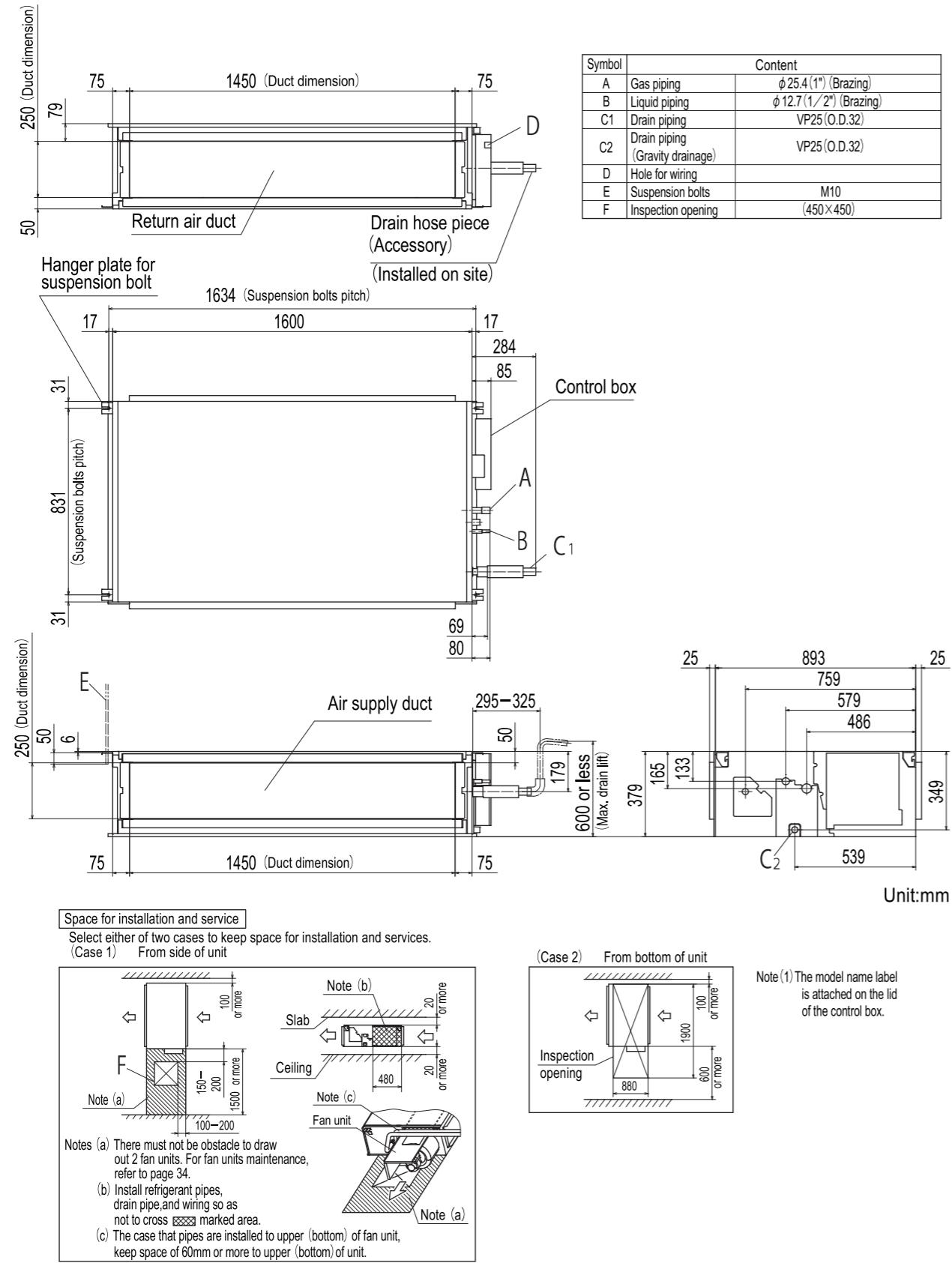


FDUA160VH



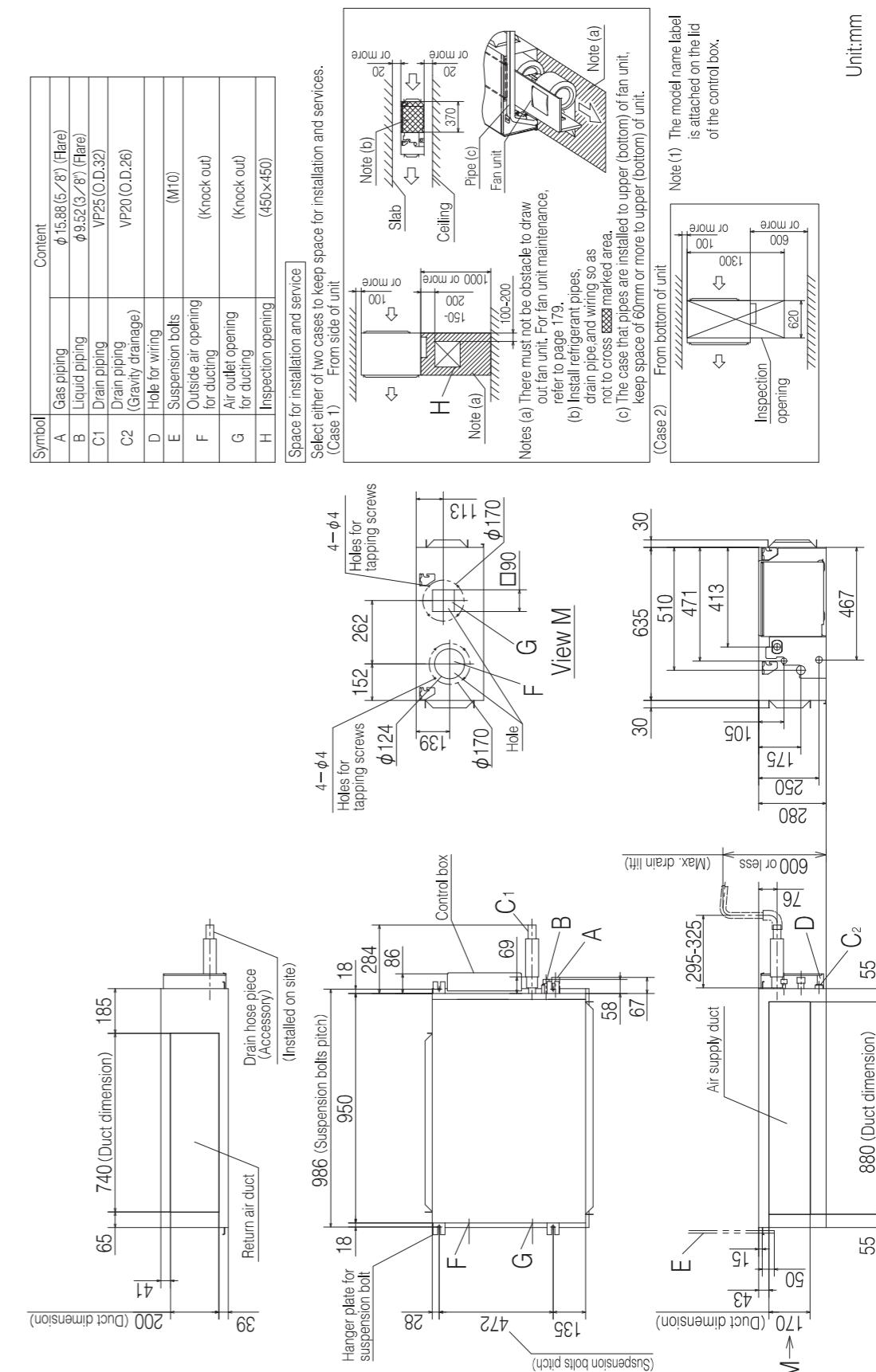
FDUA Series

FDUA200VH



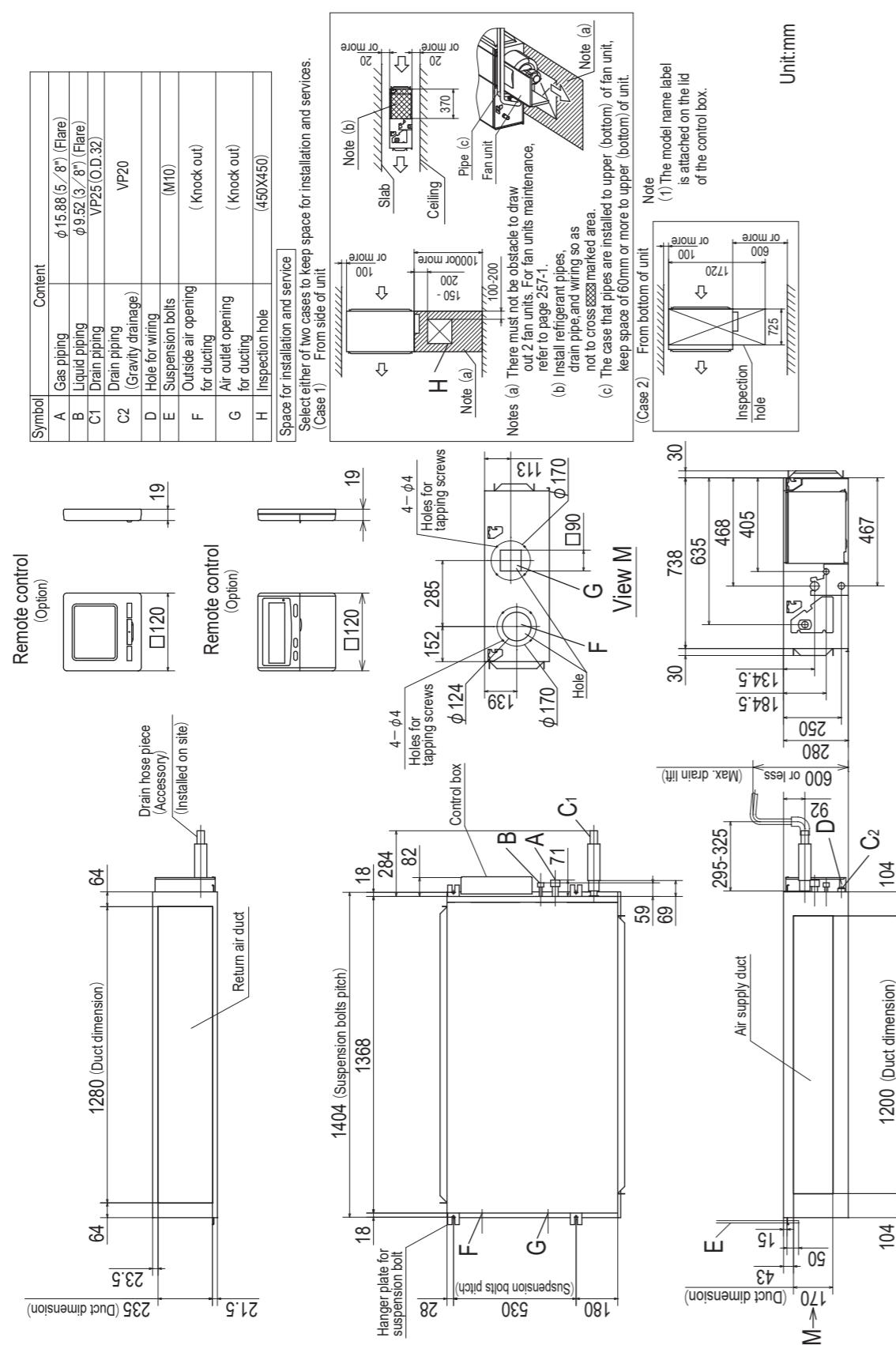
KX Series

FDU90KXE6F-W



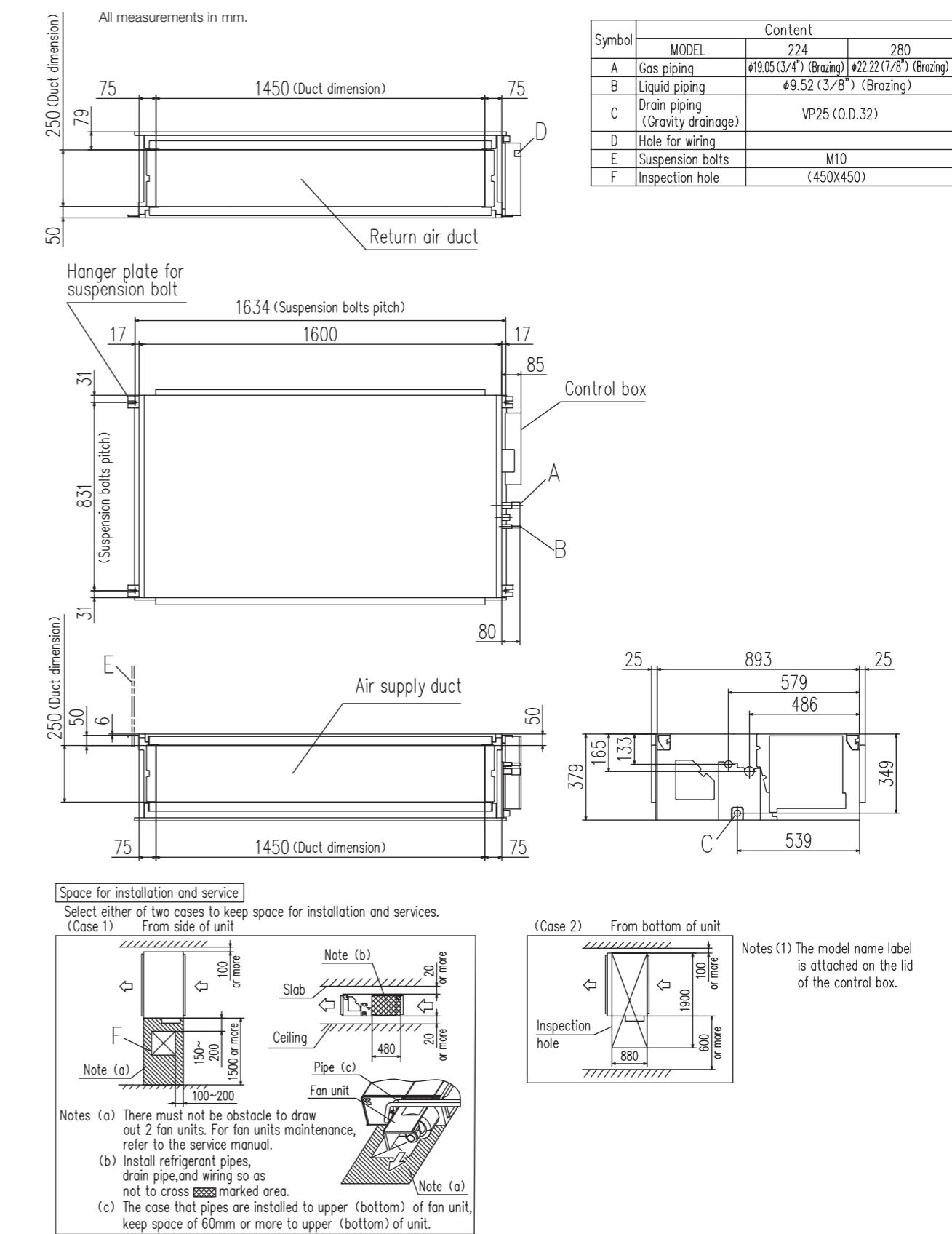
KX Series

FDU112KXE6F-W, 140KXE6F-W, 160KXE6F-W



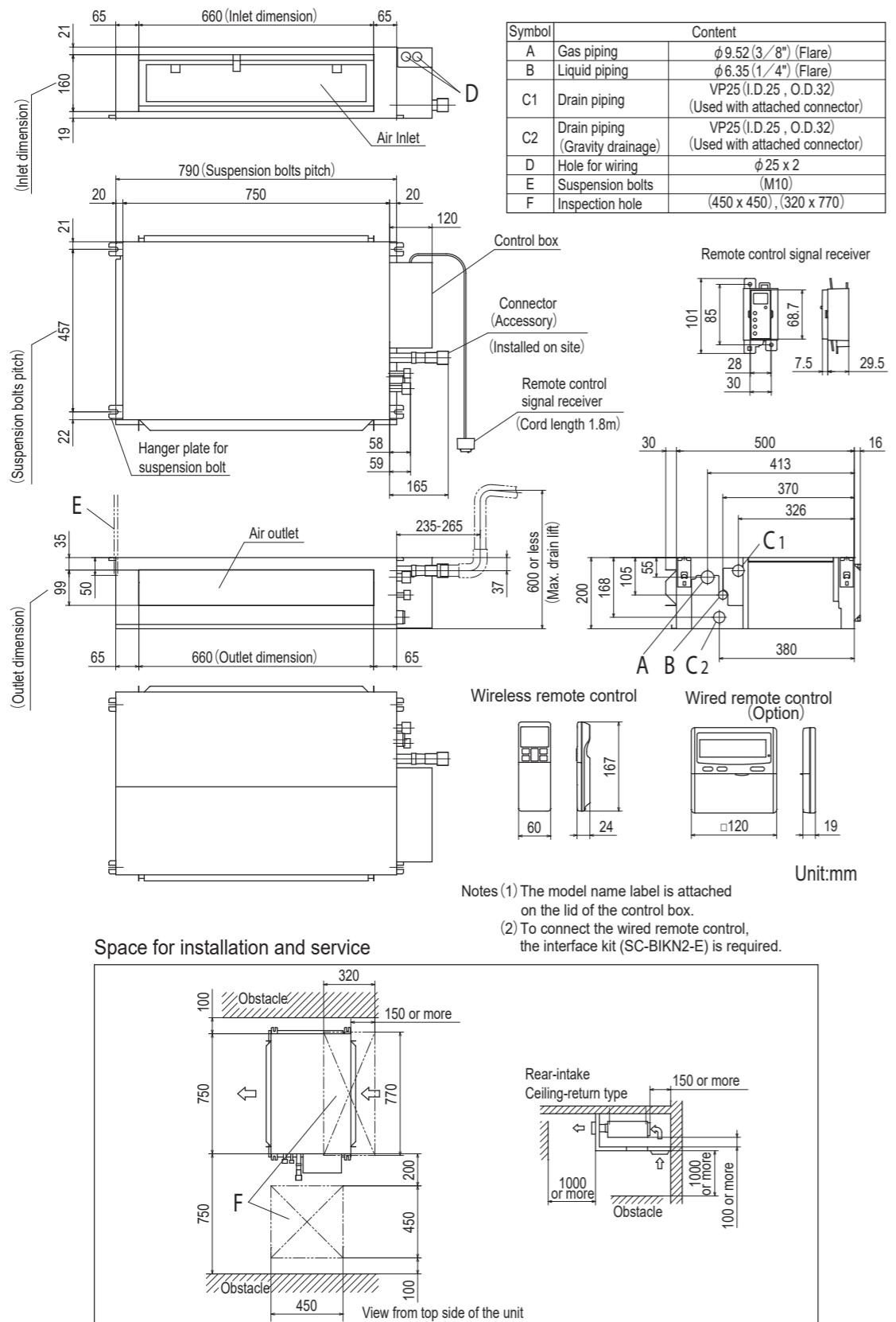
KX Series

FDU224KXZE1, 280KXZE1



AKARI™ Series

SRR25ZS-W, 35ZS-W



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IN AIR

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