



**MITSUBISHI
HEAVY INDUSTRIES**
AIR CONDITIONERS

HEAVY DUTY

SRseries

Residential Air-Conditioners

2021/2022



MOVE THE WORLD FORWARD  MITSUBISHI
HEAVY
INDUSTRIES
GROUP

INVERTER SINGLE SPLIT DELUXE (COOLING) YXS SERIES

Inverter

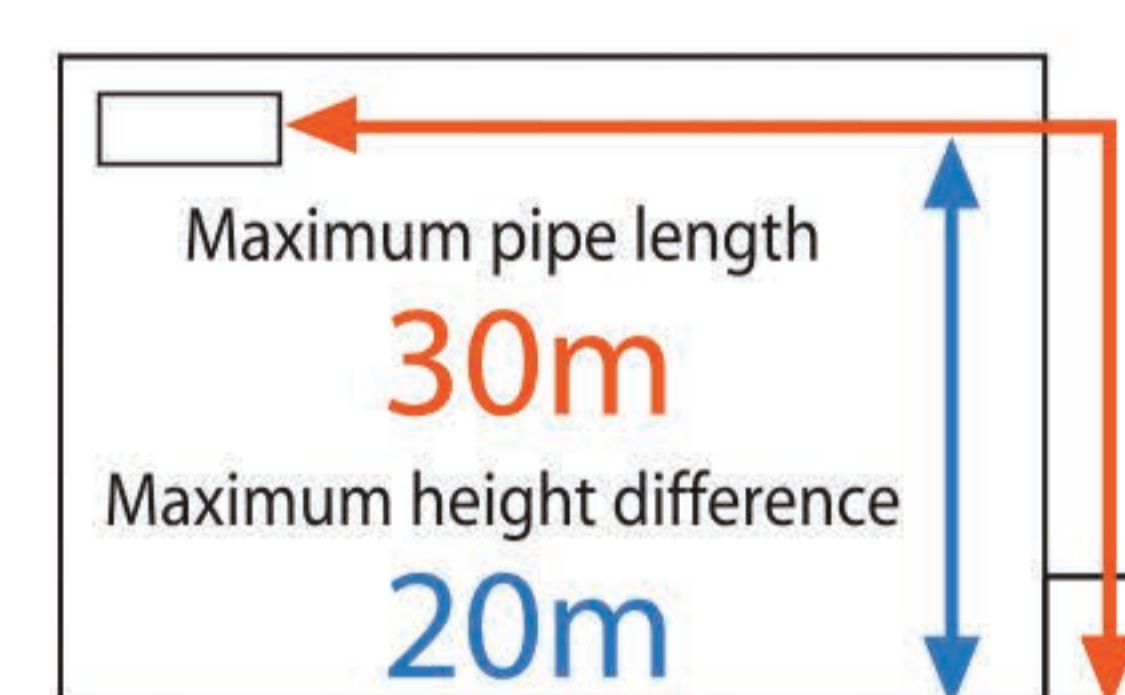


SRK24YXS2-W4



SRC24YXS2-W4

REFRIGERANT PIPE LENGTH



SRK24YXS2-W4

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

| MODEL | | | YXS SERIES | |
|-----------------------------|------------------------------------|---|-----------------------------------|------------------|
| | | | INDOOR UNIT | SRK24YXS2-W4 |
| ITEM | OUTDOOR UNIT | SRC24YXS2-W4 | | |
| Power Source | 1Phase, 220 - 240V, 50Hz | | | |
| Capacity | Cooling | kW | 7.0 | |
| | | BTU/h | 23,884 | |
| Input | Cooling | kW | 1.88 | |
| EER/COP | | 12.69 / 3.72 | | |
| Current | Cooling | A | 8.8 / 8.4 / 8.1 (220/ 230 / 240V) | |
| Exterior dimensions (HxWxD) | | Indoor unit | mm | 339 x 1197 x 262 |
| | Outdoor unit | mm | 640 x 800(+71) x 290 | |
| Net weight | Indoor | kg | 15.5 | |
| | Outdoor | kg | 42 | |
| AirFlow (Cooling) | Indoor unit | m3/min | Hi:24.2 Me:21.0 Lo:18.1 ULo:10.4 | |
| | Outdoor unit | m3/min | 41.5 | |
| Refrigerant amt. | | kg | 1.25 | |
| Refrigerant | R32 | | | |
| Refrigerant piping | Liquid line | mm | 6.35(1/4") | |
| | Gas line | mm | 12.7(1/2") | |
| Connecting wiring | Size x Core number | 1.5 mm ² x 4 cores (Including earth cable) | | |
| Connect method | Terminal Block (Screw fixing type) | | | |
| CSPF Energy Star Rating | 5 STAR | | | |
| CSPF | Wh/Wh | 6.07 | | |

CSPF = Cooling Seasonal Performance Factor

INVERTER SINGLE SPLIT POPULAR (COOLING) YXP SERIES



Inverter



SRK10YXP-W4, SRK13YXP-W4, SRK18YXP-W4

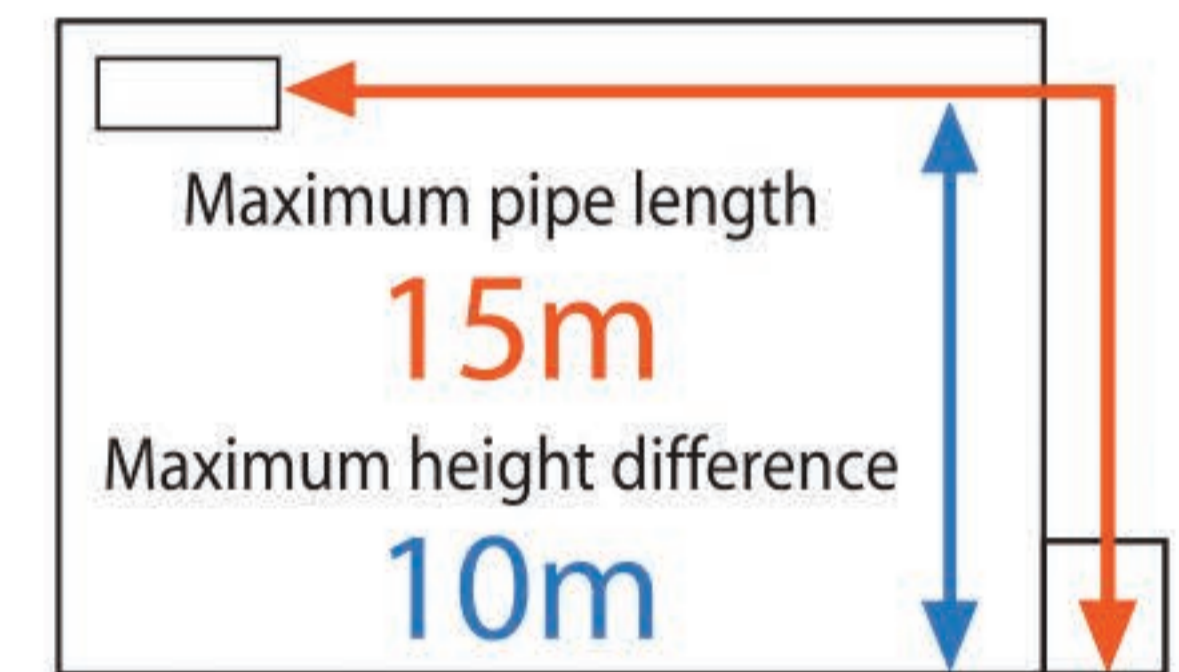


SRC10YXP-W4
SRC13YXP-W4

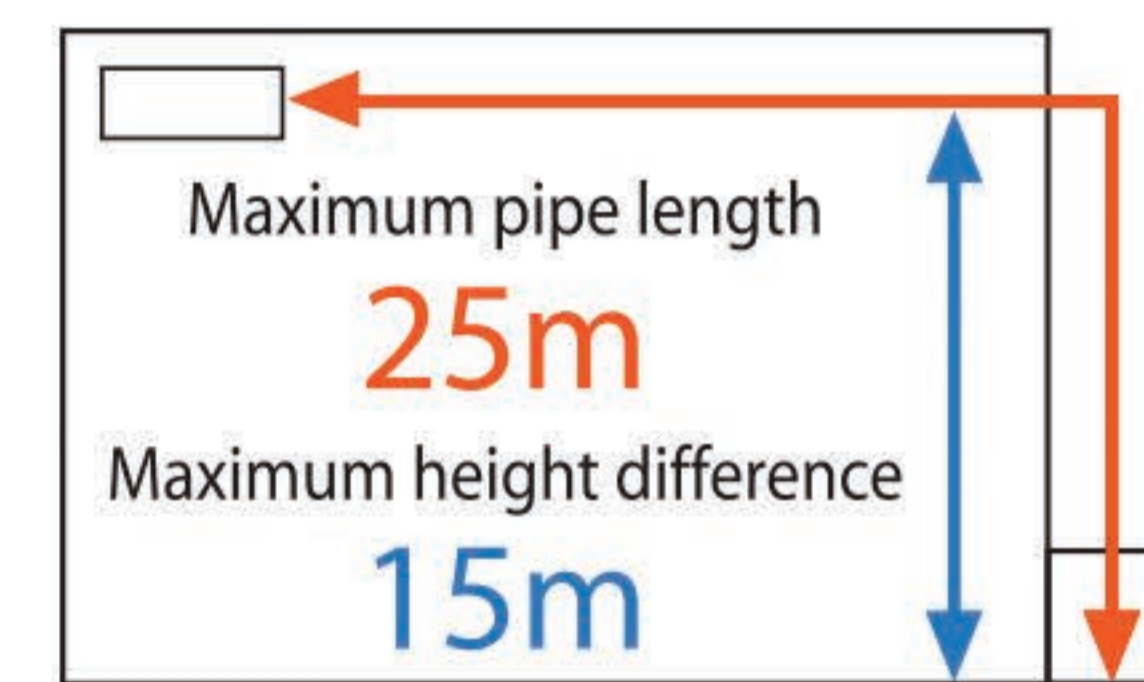


SRC18YXP-W4

REFRIGERANT PIPE LENGTH



SRK10YXP-W4
SRK13YXP-W4



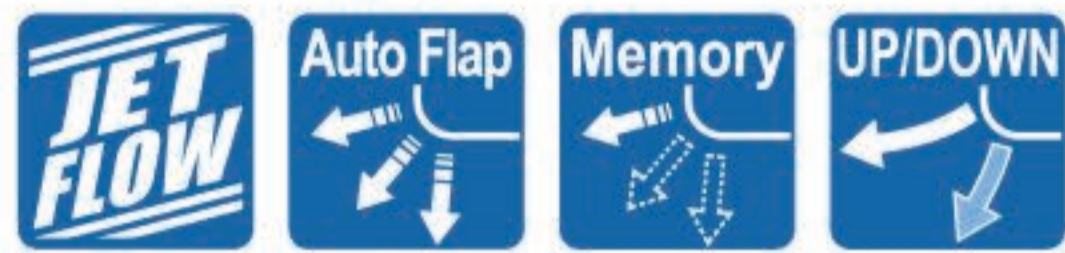
SRK18YXP-W4

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

| MODEL | | | YXP SERIES | | | |
|--|--|---|------------------------------|------------------------------|------------------------------|-------------|
| | | | INDOOR UNIT | | SRK10YXP-W4 | SRK13YXP-W4 |
| ITEM | OUTDOOR UNIT | | SRC10YXP-W4 | SRC13YXP-W4 | SRC18YXP-W4 | |
| Power Source | 1Phase, 220 - 240V, 50Hz | | | | | |
| Capacity | Cooling | kW | 2.6 | 3.5 | 5.0 | |
| | | BTU/h | 8,871 | 11,942 | 17,060 | |
| Input | Cooling | kW | 0.8 | 1.1 | 1.69 | |
| EER/COP | | | 11.09 / 3.25 | 10.85 / 3.18 | 10.11 / 2.96 | |
| Current | Cooling | A | 4.0/3.8/3.6 (220V/230V/240V) | 5.2/5.0/4.8 (220V/230V/240V) | 7.9/7.6/7.3 (220V/230V/240V) | |
| Exterior dimensions (HxWxD) | | Indoor unit | mm | 262 x 769 x 230 | | |
| | Outdoor unit | mm | 540 x 645(+57) x 275 | | 540 x 780(+62) x 290 | |
| Net weight | Indoor | kg | 7.5 | | | |
| | Outdoor | kg | 26.5 | | 30.5 | |
| AirFlow (Cooling) | Indoor unit | m ³ /min | Hi:7.2 Me:4.5 Lo:2.8 | | Hi:10.6 Me:8.0 Lo:3.3 | |
| | Outdoor unit | m ³ /min | 21.9 | 24.5 | 31.8 | |
| Refrigerant amt. | | kg | 0.45 | 0.50 | 0.75 | |
| Refrigerant | R32 | | | | | |
| Refrigerant piping | Liquid line | mm | 6.35 (1/4") | 6.35 (1/4") | 6.35 (1/4") | |
| | Gas line | mm | 9.52 (3/8") | 9.52 (3/8") | 12.7 (1/2") | |
| Refrigerant Control | Electronic expansion valve + Capillary tubes | | | | | |
| Connecting wiring (Size x Core number) | Power cord | 2.5 mm ² x 3 cores (Including earth cable) | | | | |
| | Out-In Interconnect | 1.5 mm ² x 4 cores (Including earth cable) | | | | |
| Connect method | Terminal Block (Screw fixing type) | | | | | |
| CSPF Energy Star Rating | | | 4 STAR | 4 STAR | 4 STAR | |
| CSPF | Wh/Wh | | 5.23 | 4.60 | 5.04 | |

CSPF = Cooling Seasonal Performance Factor

CONSTANT SPEED SINGLE SPLIT STANDARD (COOLING) CXP SERIES



SRK09CXP-W4, SRK12CXP-W4



SRK18CXP-W4

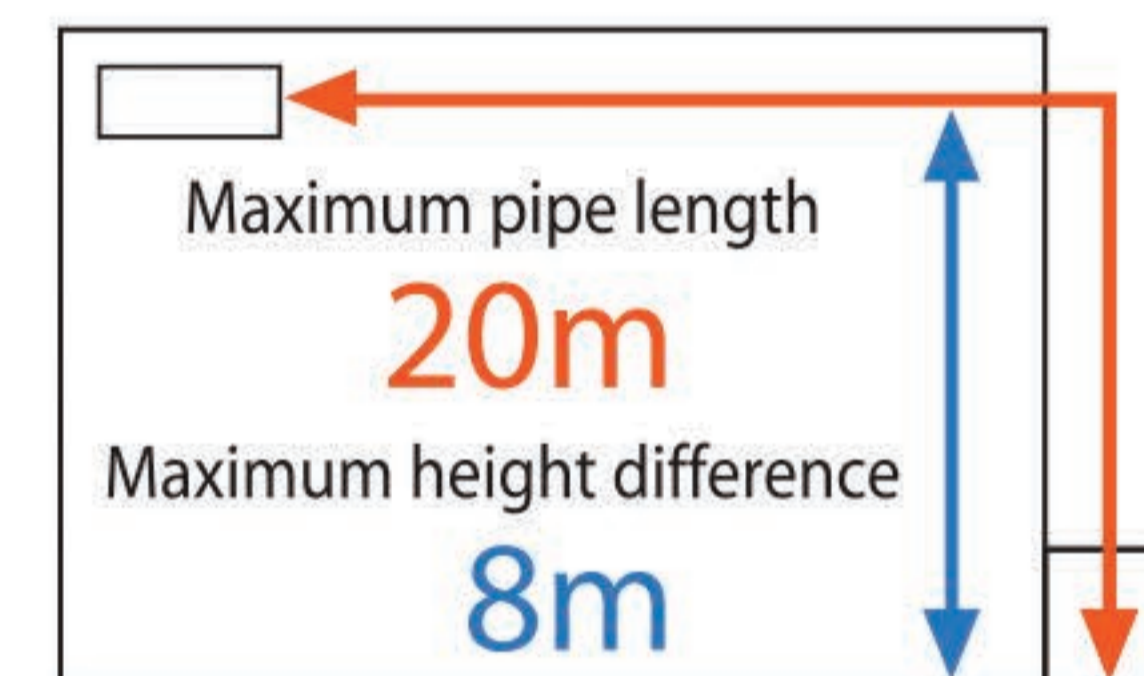


SRC09CXP-W4

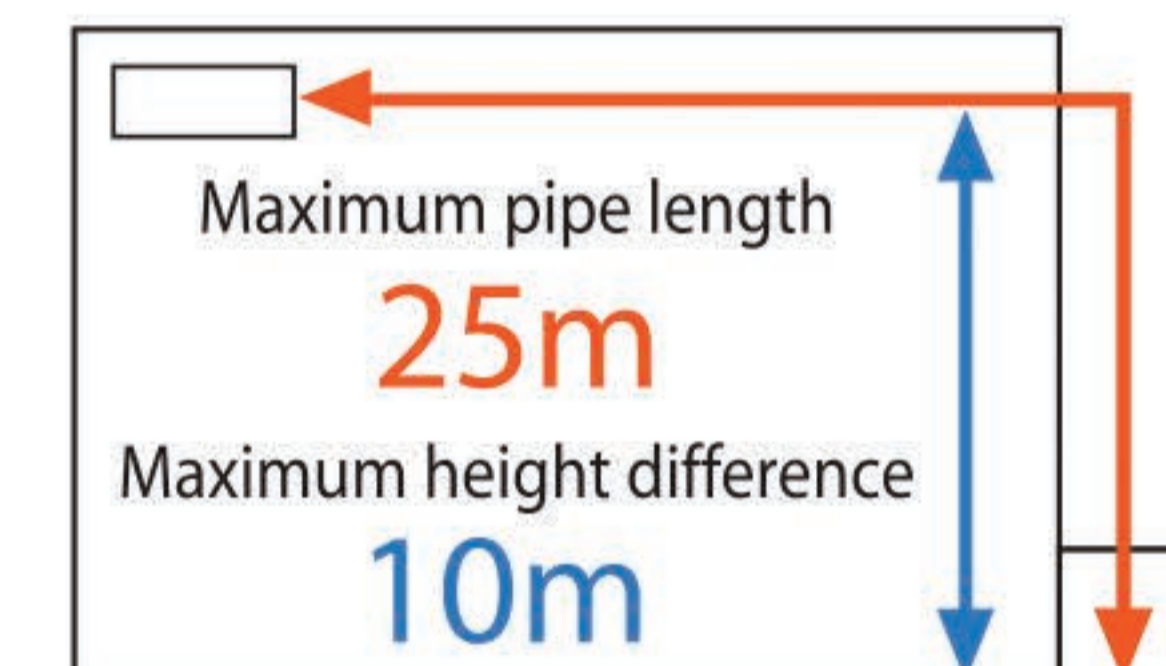


SRC12CXP-W4
SRC18CXP-W4

REFRIGERANT PIPE LENGTH



SRK09CXP-W4
SRK12CXP-W4



SRK18CXP-W4

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

| ITEM | | MODEL | | CXP SERIES | | |
|-----------------------------|------------------------------------|--------------------------|---|-----------------|---|-------------|
| | | INDOOR UNIT | OUTDOOR UNIT | SRK09CXP-W4 | SRK12CXP-W4 | SRK18CXP-W4 |
| Power Source | | 1Phase, 220 - 240V, 50Hz | | | | |
| Capacity | Cooling | kW | 2.64 | 3.37 | 5.28 | |
| | | BTU/h | 9,000 | 11,500 | 18,000 | |
| Input | Cooling | kW | 0.824 | 1.053 | 1.520 | |
| EER/COP | | | 10.92 / 3.20 | 10.92 / 3.20 | 11.84 / 3.47 | |
| Current | | A | 3.8 | 4.8 | 7.0 | |
| Exterior dimensions (HxWxD) | Indoor unit | mm | 285 x 805 x 194 | | 302 x 957 x 213 | |
| | Outdoor unit | mm | 434 x 681 x 285 | 555 x 770 x 300 | | |
| Net weight | Indoor | kg | 8.1 | 8.4 | 11 | |
| | Outdoor | kg | 24 | 28.2 | 37.8 | |
| AirFlow (Cooling) | Indoor unit | m3/min | Turbo : 10.5 | Turbo : 9.7 | Turbo : 13.5 | |
| | Outdoor unit | m3/min | 21.6 | 34 | 35 | |
| Refrigerant amt. | | kg | 0.41 (7.5m) | 0.45 (7.5m) | 0.71 (7.5m) | |
| Refrigerant | R32 | | | | | |
| Refrigerant piping | Liquid line | mm | 6.35(1/4") | 6.35(1/4") | 6.35(1/4") | |
| | Gas line | mm | 9.52(3/8") | 12.7(1/2") | 12.7(1/2") | |
| Connecting wiring | Size x Core number | | 1.5 mm ² x 3 cores (Including earth cable) | | 2.5 mm ² x 3 cores (Including earth cable) | |
| Connect method | Terminal Block (Screw fixing type) | | | | | |
| CSPF Energy Star Rating | | | 3 STAR | 3 STAR | 3 STAR | |
| CSPF | Wh/Wh | | 3.51 | 3.40 | 3.50 | |

CSPF = Cooling Seasonal Performance Factor

CONSTANT SPEED SINGLE SPLIT STANDARD (COOLING) CT / CTR SERIES



SRK09CTR-S4, SRK12CT-S4

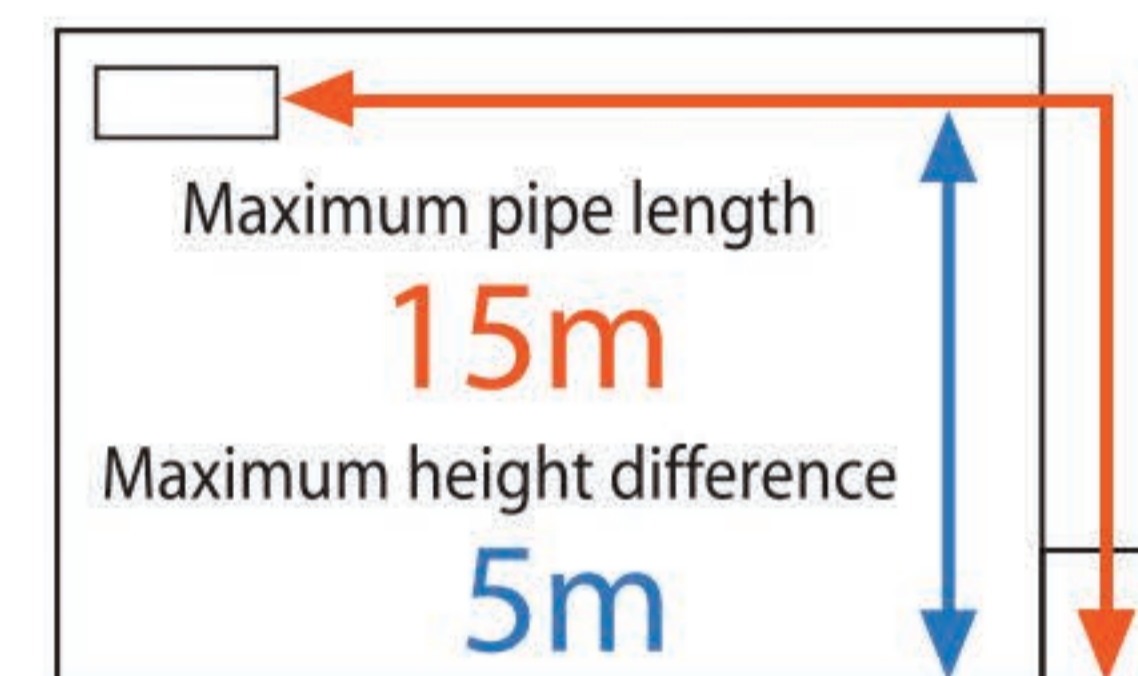


SRC09CTR-S4



SRC12CT-S4

REFRIGERANT PIPE LENGTH



SRK09CTR-S4
SRK12CT-S4

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

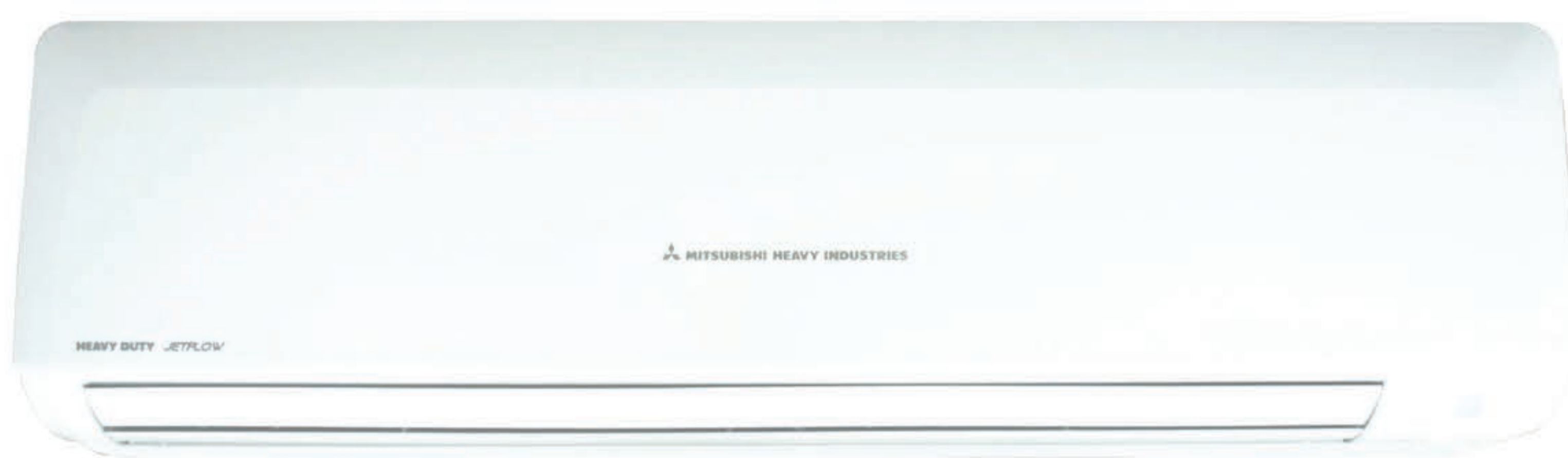
| MODEL | | | CT / CTR Series | |
|-----------------------------|------------------------------------|---|-----------------------|-----------------------|
| | | | SRK09CTR-S4 | SRK12CT-S4 |
| ITEM | INDOOR UNIT | | | |
| | OUTDOOR UNIT | SRC09CTR-S4 | SRC12CT-S4 | |
| Power Source | 1Phase, 220 - 240V, 50Hz | | | |
| Capacity | Cooling | kW | 2.64 | 3.45 |
| | | BTU/h | 9,000 | 11,700 |
| Input | Cooling | kW | 0.868 | 1.120 |
| EER/COP | | | 10.37 / 3.04 | 10.51 / 3.20 |
| Current | | A | 4.0 / 3.8 | 5.3 / 5.1 |
| Exterior dimensions (HxWxD) | Indoor unit | mm | 262 X 769 X 230 | |
| | Outdoor unit | mm | 434 x 645 (+50) x 275 | 595 x 780 (+62) x 290 |
| Net weight | Indoor | kg | 7.5 | 7.5 |
| | Outdoor | kg | 24.5 | 31.0 |
| AirFlow (Cooling) | Indoor unit | m3/min | 10.5 | 10.5 |
| | Outdoor unit | m3/min | 23 | 32 |
| Refrigerant amt. | | kg | 0.54 (5m) | 0.78 (5m) |
| Refrigerant | R410A | | | |
| Refrigerant piping | Liquid line | mm | 6.35(1/4") | 6.35(1/4") |
| | Gas line | mm | 9.52(3/8") | 12.7(1/2") |
| Connecting wiring | Size x Core number | 1.5 mm ² x 3 cores (Including earth cable) | | |
| Connect method | Terminal Block (Screw fixing type) | | | |
| CSPF Energy Star Rating | | | 2 STAR | 2 STAR |
| CSPF | Wh/Wh | | 3.24 | 3.27 |

CSPF = Cooling Seasonal Performance Factor

CONSTANT SPEED SINGLE SPLIT STANDARD (COOLING) CS SERIES



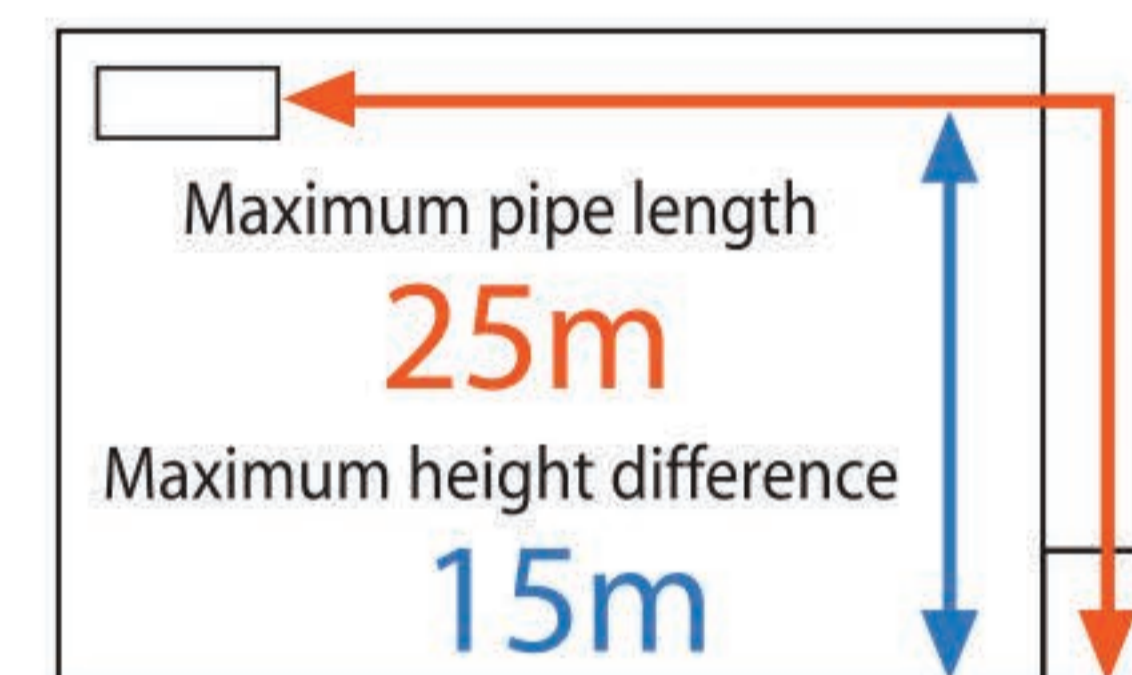
SRK18CS-S4



SRK24CS-S4



REFRIGERANT PIPE LENGTH



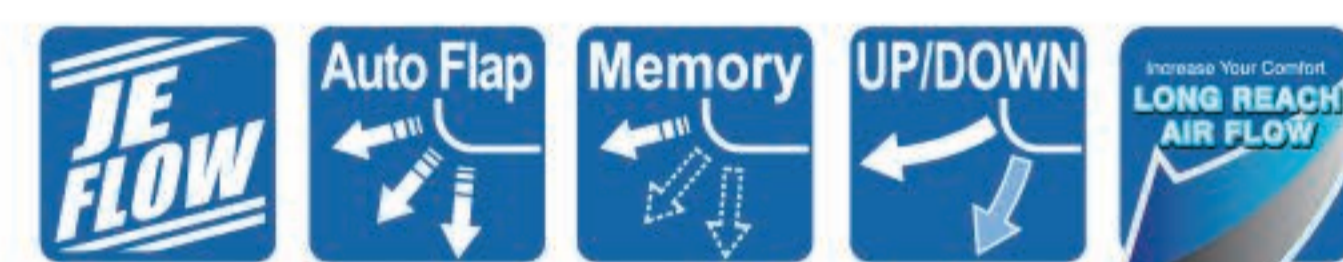
SRK18CS-S4
SRK24CS-S4

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SRC18CS-S4
SRC24CS-S4

* Only SRK24CS-S4

SPECIFICATIONS

| MODEL | | | CS Series | |
|-----------------------------|------------------------------------|---|--|------------|
| | | | SRK18CS-S4 | SRK24CS-S4 |
| ITEM | INDOOR UNIT | OUTDOOR UNIT | | |
| | | SRC18CS-S4 | SRC24CS-S4 | |
| Power Source | 1Phase, 220 - 240V, 50Hz | | | |
| Capacity | kW | 5.10 | 7.20 | |
| | BTU/h | 17,401 | 24,566 | |
| Input | kW | 1.600 | 2.200 | |
| EER/COP | | 10.88 / 3.19 | 11.16 / 3.27 | |
| Current | A | 7.4 / 7.1 | 10.6 / 10.1 | |
| Exterior dimensions (HxWxD) | Indoor unit | mm | 309 x 890 x 251 | |
| | Outdoor unit | mm | 640 x 850(+65) x 290 | |
| Net weight | Indoor | kg | 12.0 | |
| | Outdoor | kg | 39.0 | |
| AirFlow (Cooling) | Indoor unit | m3/min | 12.8 | |
| | Outdoor unit | m3/min | 39.0 | |
| Refrigerant amt. | kg | 0.90 (5m) | 1.27 (7.5m) | |
| Refrigerant | R410A | | | |
| Refrigerant piping | Liquid line | mm | 6.35(1/4") | |
| | Gas line | mm | 15.88(5/8") | |
| Connecting wiring | Size x Core number | 2.5 mm ² x 4 cores (Including earth cable) | | |
| Connect method | Terminal Block (Screw fixing type) | | | |
| CSPF Energy Star Rating | 3 STAR | | Not required due to rated capacity is 7.2kW. | |
| CSPF | Wh/Wh | 3.36 | | |

CSPF = Cooling Seasonal Performance Factor

FUNCTIONS

ENERGY SAVING



FUZZY AUTO MODE
Automatically, the unit determines its operating mode and temperature setting based on a fuzzy calculation.



ECO OPERATION
Room temperature and humidity are monitored using a sensor to automatically control the operation. In tandem with the human sensor, the system enables a energy saving mode while maintaining comfort.



AUTO OFF
Stops the operation automatically when there are no people activity detected in the room for a certain period of time.

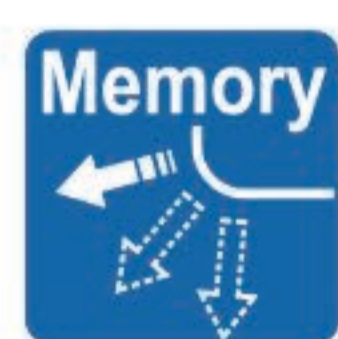


ECONOMY MODE
The unit realizes effective energy saving operation, while still keeping a comfortable cooling and heating condition.

AIR FLOW



JET FLOW
Aircraft technology is used to component design the airflow system of the air conditioner.



MEMORY FLAP
While the flap is swinging, it can be stopped at any angle desired. The flap returns to the position that it was in when operation last stopped.



AIR OUTLET SELECTION
Both lower and upper air outlets and upper air outlet can be selected.



3D AUTO
You can choose the best cooling or heating pattern by only pushing one button.



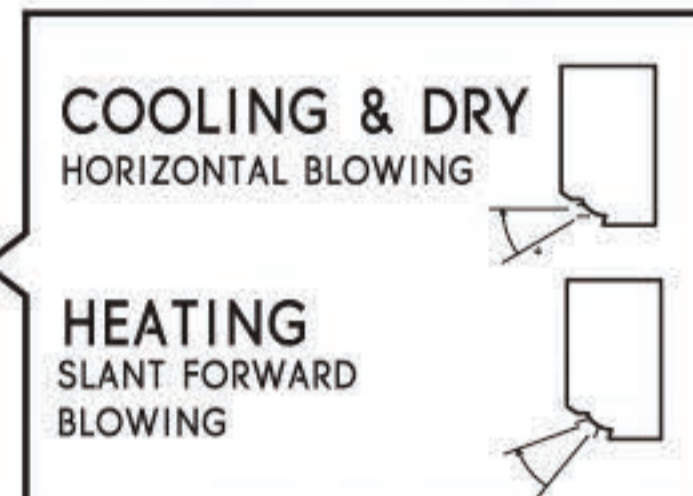
UP/DOWN FLAP SWING
Flap moves up and down continuously. The Up/Down flap swing can be fixed at the preferred operation angle.



LONG REACH AIR FLOW
With our remarkable jet flow technology, it allows at once long reach air flow and minimum power consumption.



AUTO FLAP MODE
Whatever the operating mode is, the unit automatically selects the optimal angle.



RIGHT/LEFT LOUVER SWING
Louver moves right and left continuously. The Right/Left louver swing can be fixed at the preferred operation angle.



MOVABLE AIR INLET PANEL
Applying a movable air inlet panel, minimization of air resistance and advanced design are realized.

CLEAN OPERATION & FILTER



ALLERGEN CLEAR OPERATION
The system is equipped to suppress the influence of the allergen caught by the filter by controlled the temperature and humidity.



PHOTOCATALYTIC WASHABLE DEODORIZING FILTER
It keeps air fresh by deodorizing the molecules causing odor. The deodorizing ability can be easily restored simply by cleaning and exposing to the sunlight.



DETACHABLE INDOOR AIR INLET PANEL
The air inlet panel on the indoor unit opens and closes easily, making filter cleaning Simple. The suction panel can also be removed.

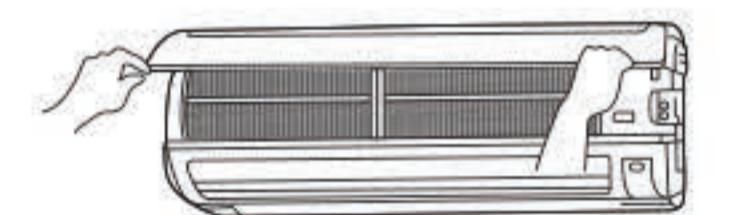


SELF CLEAN OPERATION
The operation is operated for 2 hours after the unit has stopped its normal operation. The indoor unit is dried up and growth of mold is restrained.



NATURAL ENZYME FILTER
Enzymes used in the filter are naturally occurring lytic enzymes which attack cell walls of microorganisms trapped on the filter and destroy them.

When removing the air inlet panel for internal cleaning or others, open the grill by 65 degrees and then pull it to this



ALLERGEN CLEAR FILTER
The filter breaks down the pollen, lice, and all allergens that live on cat skins, etc. and deactivates them.



ANTI-MICROBIAL BLOWER FAN
The blower fan has undergone anti-microbial treatment to resist mold and germs, making the system clean and safe. Foul odors and molds, etc. which can occur when an air conditioning system is not in operation are prevented.

COMFORT & CONVENIENCE



DRY OPERATION
The unit dehumidifies the room by intermittent cooling operation.



WEEKLY TIMER
Up to 4 programs with timer operation (ON-TIMER/OFF-TIMER) are available for each day of the week. MAX 28 programs per week can be set.



COMFORT START-UP
In ON-TIMER operation, the unit automatically starts the operation a little earlier, so that the room can approach optimum temperature at ON time.



POSITIONING OF INSTALLATION
You can Set the left-right air flow directions When you installed the air conditioner near the Side Wall by remote controller operation.



HIGH POWER OPERATION
The unit can operate continuously in "HI POWER" mode for 15 minutes. This mode is convenient to reach the desired temperature quickly.



24-HOUR ON/OFF PROGRAMMABLE TIMER
By combining a start timer with a stop timer, you can register two timer operations a day. Once set, timers will faithfully start or stop the system at a specified time of the day repeatedly.



PRESET OPERATION
The desired preset operation mode can be enabled with a single touch of a button.



AUTOMATIC OPERATION
The air conditioner automatically selects from among heating, cooling and dry operations.



SILENT OPERATION
The sound level of outdoor units is at least 3 dB(A) lower than the nominal level.



SLEEP TIMER
The room temperature is automatically controlled during the set sleep mode period, ensuring that room temperature will not get too cold or too hot.



CHILD LOCK
Blocks the unit preventing tampering and inadvertent operations. This function is useful for families with young children.



COMPACT SIZE
Thanks to this new fin configuration applied to "Heavy Duty Micro", the desired result is its compact size.



NIGHT SETBACK
During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.



ON/OFF TIMER
The unit will start and stop the operation automatically at the set time.



LED BRIGHTNESS ADJUSTMENT
Brightness of the LED display can be adjusted to suit.

OTHERS



MICROCOMPUTER-OPERATED DEFROSTING
This mode automatically eliminates frost, and helps minimize excessive operation in other modes.



AUTO RESTART FUNCTION
Power blackout auto restart function is a function that records the operational status of the air-conditioner immediately prior to it being switched off by a power cut, and then automatically resumes operations at that point after the power has been restored.



24-HOUR ION
Tourmaline-coated sheet generates negative ions around the clock. Even when the air conditioner is not running, it generates as many negative ions as a forest, stream or fall does, allowing you to experience them without incurring any electricity charges.



DC PAM INVERTER
An inverter driven system has a number of performance advantages over a constant speed system. For example, its variable compressor outputs can ensure quick heating after a startup and attain a set temperature more quickly. Their conditioner can then slow down its compressor speed to save energy, keeping comfortable conditions. Moreover, the compressor is DC driven, so it provides higher performance.



SELF-DIAGNOSTIC FUNCTION
In the case that the air conditioner malfunctions, an internal micro-computer automatically runs a self-diagnosis. (Inspection and repair should be performed by authorized dealers.)



BACK-UP SWITCH
On the main unit, there is a backup on/off switch, which is useful when you can't use remote control, or batteries are flat.



LUMINOUS BUTTON
With wireless "Luminous" remote controls that even "glow in the dark", it is possible to operate all desired functions of the unit with the click of a button.

Before starting use

Heating performance

The heating performance values (kW) described in the catalogue are the values obtained by operating at an outdoor temperature of 7 C and indoor temperature of 20 C as set forth in the ISO Standards. As the heating performance decreases the outdoor temperature drops, if the outdoor temperature is too low and the heating performance is insufficient, use other heating appliances as well.

Indication of sound values

The sound values are the values (A scale) measured in a chamber such as an anechoic chamber following the ISO Standards. In the actual installation state, the value is normally larger than the values given in the catalog due to the effect of surrounding noise and echo. Take this into consideration when installing.

Use in oil atmosphere

Avoid installing this unit in an atmosphere where oil scatters or builds up, such as in a kitchen or machine factory. If the oil adheres to the heat exchanger, the heat exchanging performance will drop, mist may be generated, and the synthetic resin parts may deform and break.

Use in acidic or alkaline atmosphere

If this unit is used in acidic atmosphere such as hot spring areas having high level of sulfuric gases or in alkaline atmosphere including ammonia or calcium chloride, places where the exhaust of the heat exchanger is sucked in, or at coastal areas where the unit is subject to salt breezes, the outer plate or heat exchanger, etc., will corrode. Please ask a dealer or specialist when you use an air conditioner in places differing from a general atmosphere.

Use in places with high ceilings

If the ceiling is high, install a circulator to improve the heat and air flow distribution when heating.

Refrigerant leakage

The refrigerant (R32, R410A) used for Air conditioner is non-toxic and inflammable in its original state. However, in consideration of a state where the refrigerant leaks into the room, measures against refrigerant leaks must be taken in small rooms where the tolerable level could be exceeded. Take measures by installing ventilation devices, etc.

Use in snowy areas

Take the following measures when installing the outdoor unit in snowy areas.

- Snow prevention
Install a snow-prevention hood so that the snow does not obstruct the air intake port or enter and freeze in the outdoor unit.
- Snow piling
In areas with heavy snow fall, the piled snow could block the air intake port. In this case, a frame that is 50cm or higher than the estimated snow fall must be installed underneath the outdoor unit.

Automatic defrosting device

If the temperature is low, and the humidity is high, frost will stick to the heat exchanger of the outdoor unit. If use is continued, the heating performance will drop. The "Automatic defrosting device" will function to remove this frost. After heating for approx, three to ten minutes, it will stop, and the frost will be removed. After defrosting, hot air will be blown again.

Servicing the air-conditioner

After the air-conditioner is used for several seasons, dirt will build up in the air-conditioner causing the performance to drop. In addition to regular servicing, we recommend the maintenance contract (charged for) by a specialist.

Safety Precautions

Air-conditioner usage target

The air-conditioner described in this catalog is a dedicated cooling/heating device for human use. Do not use it for special applications such as the storage of food items, animals or plants, precision devices or valuable art, etc. This could cause the quality of the items to drop, etc. Do not use this for cooling vehicles or ships. Water leakage or current leaks could occur. Before use Always read the "User's Manual" thoroughly before starting use.

Before use

Always read the "User's Manual" thoroughly before starting use.

Installation

Always commission the installation to a dealer or specialist. Improper installation will lead to water leakage, electric shocks and fires. Make sure that the outdoor unit is stable in installation. Fix the unit to stable base.

Usage place

Do not install in places where combustible gas could leak or where there are sparks. Installation in a place where combustible gas could be generated, flow or accumulate, or places containing carbon fibers could lead to fires.

Malaysia Sole Distributor:

TRIO ELECTRIC & AUTOMATION (M) SDN. BHD. (646209-K)

Main Sales Office : 4, Jalan BP 4/2, Bandar Bukit Puchong, 47100 Puchong, Selangor, Malaysia.

Tel: +603-8062 3030 / +603-8060 9557 Fax: +603-8060 7991 Website: www.trio-mhiac.com

 Mitsubishi Heavy Industries, Ltd. -Malaysia

Mitsubishi Heavy Industries Thermal Systems. Ltd.

(Wholly-owned subsidiary of MITSUBISHI HEAVY INDUSTRIES. LTD.)

2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 100-8332, Japan <https://www.mhi-mth.co.jp/en/>

Mitsubishi Heavy Industries-Mahajak Air Conditioners Co., Ltd.

220 Soi Chalongsong 31, Lamplatiw, Lad Krabang, Bangkok 10520, Thailand <https://www.mhi.com/group/maco/>

ISO9001

Our Air Conditioning & Refrigeration Systems Headquarters is an ISO9001 approved factory for residential air conditioners and commercial-use air conditioners (including heat pumps).



Mitsubishi Heavy Industries
Thermal Systems, Ltd.
Certified ISO 9001
Certificate number : JQA-0709
Date of certification : December 16, 1994



MITSUBISHI HEAVY INDUSTRIES-
MAHAJAK AIR CONDITIONERS CO., LTD.
Certified ISO 9001
Certificate Number : 04100 1998 0813
Date of Registration : October 1998

ISO14001

Our Air Conditioning & Refrigeration Systems Headquarters has been assessed and found to comply with the requirements of ISO14001.



Mitsubishi Heavy Industries
Thermal Systems, Ltd.
Certified ISO 14001
Certificate number : YKA4005636
Date of certification : December 27, 2017



MITSUBISHI HEAVY INDUSTRIES-
MAHAJAK AIR CONDITIONERS CO.,LTD.
Certified ISO 14001
Certificate Number : 04104 1998 0813 E5
Date of Registration : December 2005

Because of our policy of continuous improvement, we reserve right to make changes in all specifications without notice.

CATALOGUE NO. MACO 21-ASIA