A

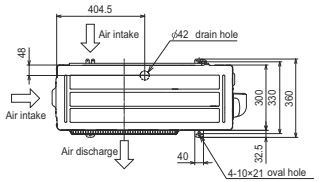
PUZ-ZM R32 Power Inverter Heat Pump

Outdoor Unit

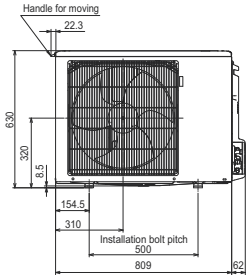
Product Specifications

Product Dimensions PUZ-ZM35/50VKA

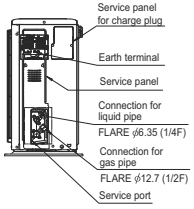
Upper View



Front View

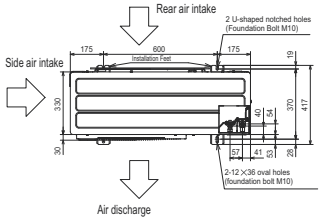


Side View

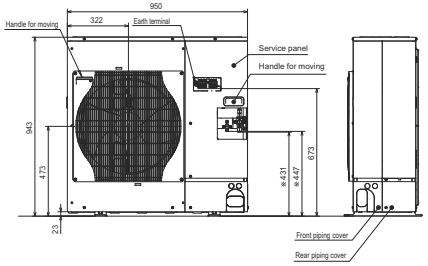


Product Dimensions PUZ-ZM60/71VHA

Upper View

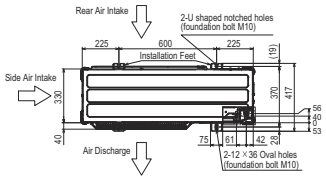


Front View

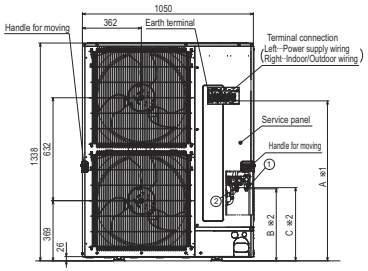


Product Dimensions PUZ-ZM100/125/140VKA, PUZ-ZM100/125/140YKA

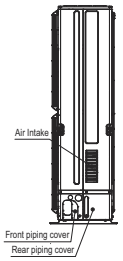
Upper View



Front View



Side View



① Refrigerant GAS pipe connection	② Refrigerant LIQUID pipe connection
ø15.88 (5/8F)	ø9.52 (3/8F)

MODEL	A	B	C
PUZ-ZM100-140VKA	1067	442	450
PUZ-ZM100-140YKA	919	442	450

※1···Indication of Terminal connection location.
※2···Indication of STOP VALVE connection location.

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Changes for the Better

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IRELAND Mitsubishi Electric Europe, Westgate Business Park, Ballymount, Dublin 24, Ireland. Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774) or R134a (GWP:1430). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP: 550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of October 2017 SAP No. 317318

Green Gateway

www.greengateway.mitsubishielectric.co.uk

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Mitsubishi Electric Living Environmental Systems UK

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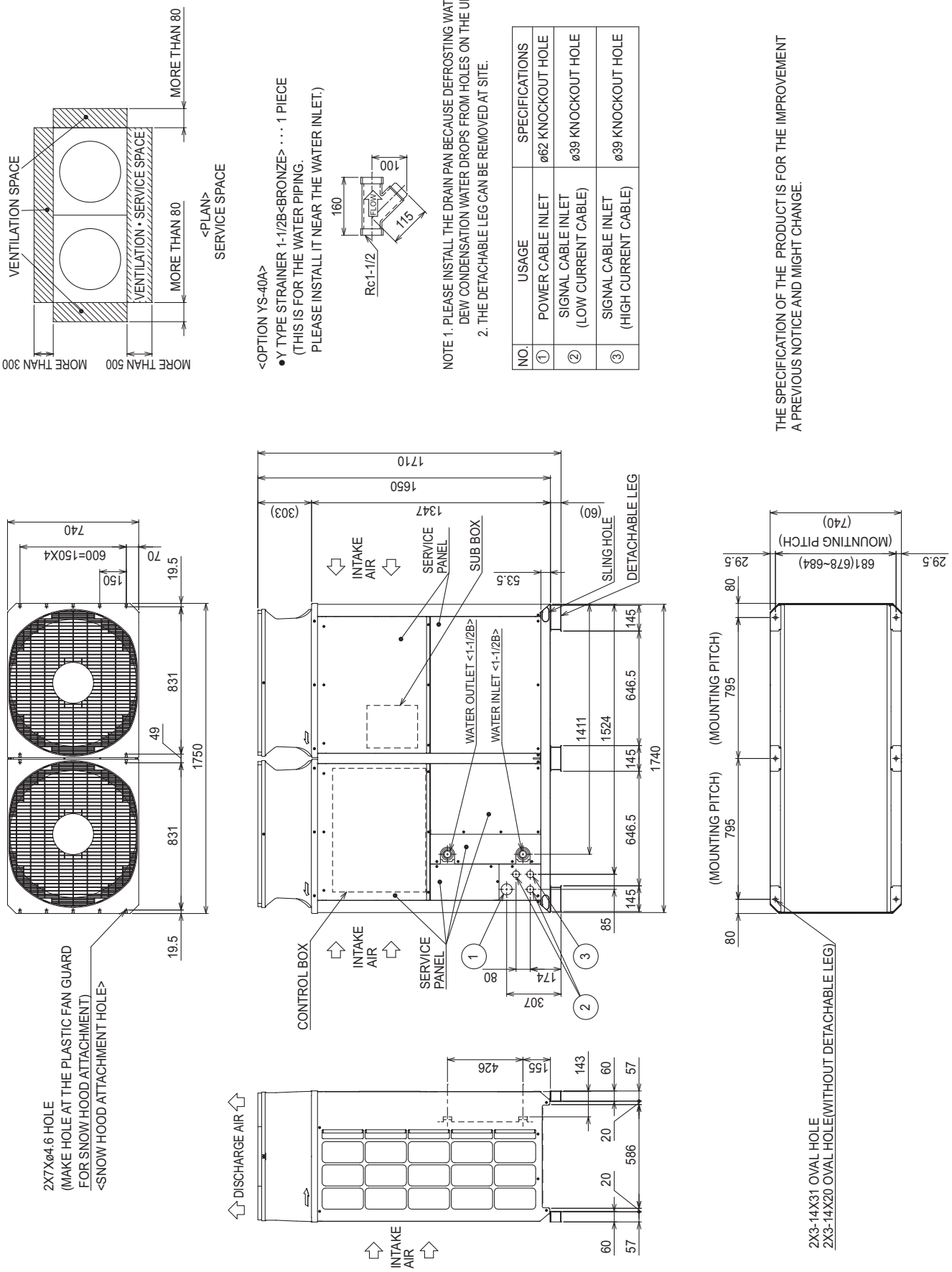
thehub.mitsubishielectric.co.uk

1-2. External Dimensions

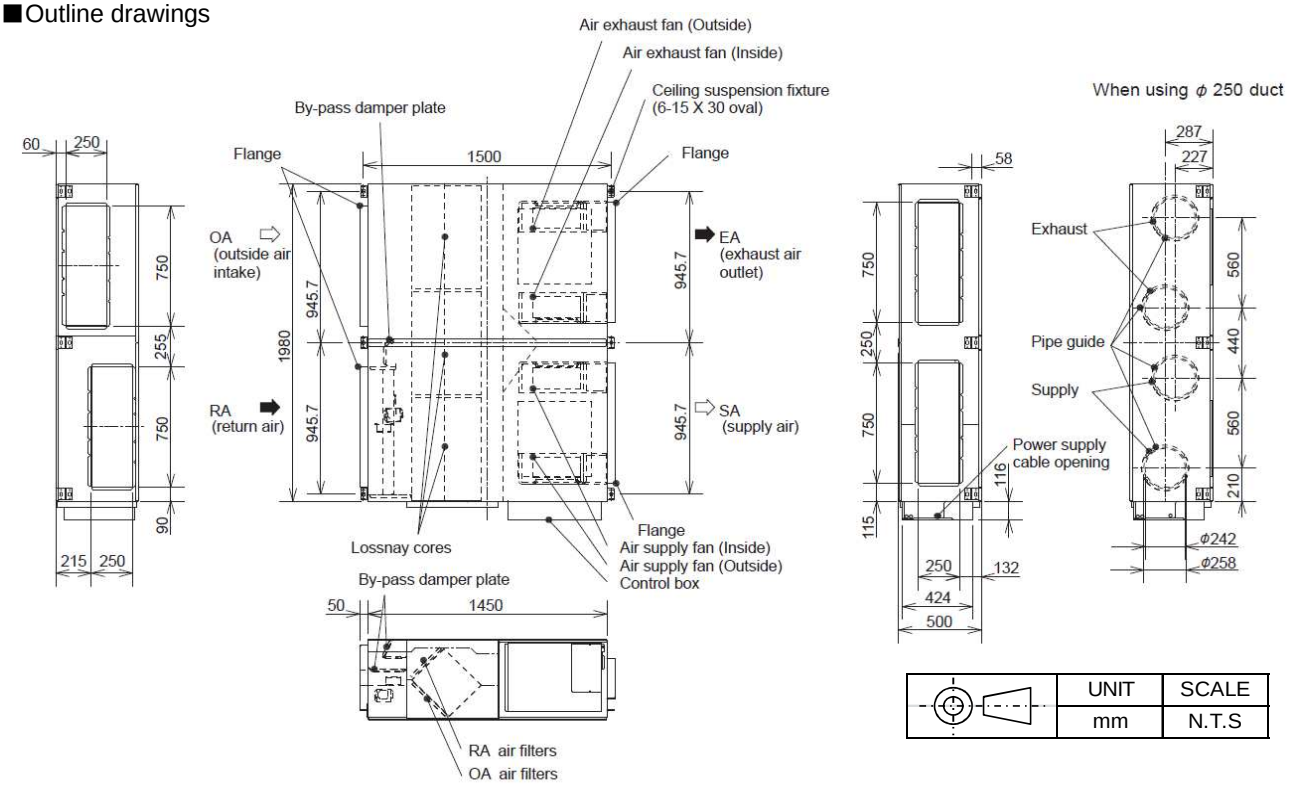
CAHV-R450YA-HPB (-BS)

Unit: mm



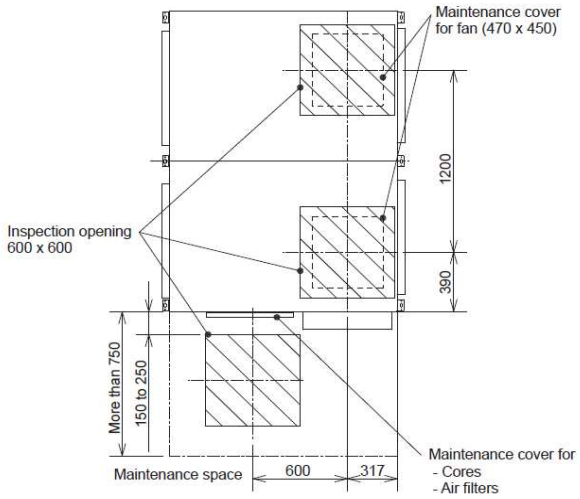
C

■Outline drawings



	UNIT	SCALE
	mm	N.T.S

■Maintenance opening



■Attention

1. When using the product where it is exposed to high temperatures and humidity (40℃ or more, RH 80% or more), or where fog occurs frequently, moisture is likely to condense in the core, and may result in condensation build up in the unit. The product should not be used under such conditions.
2. Outdoor air may enter the Lossnay owing to the pressure difference between indoor and outdoor or external winds even when the product is not operated. It is recommended to install an electrically operated damper to block the outdoor air.
3. In a cold weather area, an area with strong external winds or where fog occurs frequently, cold outdoor air, external winds or fog may be introduced into the product when its operation is stopped. It is recommended to install an electrically operated damper.
4. In a cold weather area, or others, dewing or freezing could occur on the main unit, where the duct is connected, or other sections, depending on the conditions of outdoor air and indoor temperature and moisture, even if they are within the range of operating conditions. Make sure to check the operating conditions and other precautions, and do not use the product if dewing or freezing is anticipated.
5. The outside ducts must be tilted at a gradient (1/30 or more) down toward the outdoor louvers from the Lossnay, and properly insulated. (The entry of rain water may cause power leakage, fire, or damage to household property.)
6. The two outdoor ducts must be covered with heat-insulating material in order to prevent condensation from forming. If it is expected that the ambient temperature around the place where the Lossnay unit is installed will be high during the summer air conditioning season, it is recommended that the indoor ductwork should be covered with insulation material.
7. Inspection opening (600×600mm or more) must be installed on the filter and Lossnay core removal side and under the fan motor maintenance cover.

※Specification may be subject to change without notice.