

AR-051 SPLIT AIR CONDITIONER - NON EX OUTDOOR UNIT

Zones 2

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MISCELLANEOUS

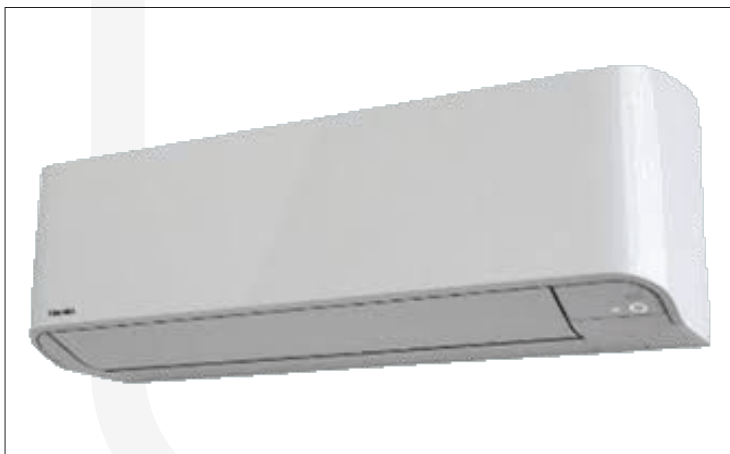
ZONES 2 (gas)

Air conditioning split system, consisting of a standard, non-explosion-safe outdoor unit and an explosion-safe wall-mounted indoor unit with infra-red remote control, suitable for use in hazardous areas classified as zone 2.

The unit is based upon the Toshiba RAV-GM range of compact industrial air conditioners, suitable for 24/7 use.



Declaration of Conformity



ITEM REFERENCES

Designation:	Item No.:
AR-051/0711 C Non-Ex outdoor unit	13A0105

TECHNICAL SPECIFICATIONS

Marking:	Standard non-Ex (external unit) II 3G Ex ec h ic IIC T4 Gc (internal unit) II 3G Ex ic IIC T6 Gc (infra-red remote control)
Certificate:	Declaration of Conformity
Standards applied:	Conformity: European directive 2014/34/EU (ATEX 114) Standards: EN 60079-0:2018, EN 60079-7:2015 / A1:2018, EN 60079-11:2012, EN 60079-18:2015 / A1:2017, EN 80079-36:2016 y EN 80079-37:2016
Capacity:	6,7 kW nominal cooling / 22.900 BTU/h nominal cooling 7,7 kW nominal heating / 26.300 BTU/h nominal heating
T range cooling:	-15 .. 46 °C
T range heating:	-15 .. 24 °C
Power supply:	220 - 240 VAC, 50 Hz and 220 - 230 VAC, 60 Hz
Power consumption:	2,61 kW
Fuse rating:	16 A
Air flow:	289 / 1.040 m ³ /h
Dimensions:	Outdoor unit (H x W x D): 550 x 780 x 290 mm Indoor unit (H x W x D): 320 x 1050 x 250 mm
Weight:	Outdoor unit: 44 kg Indoor unit: 14 kg
Piping size:	3/8" x 5/8"
Max. piping length:	30 m
Refrigerant:	R32