TOSHIBA

BASIC-LINE WORKHORSE

Digital Inverter CLASSIC R32

Highlights

Economy RAV Inverter - 100% TOSHIBA
Compact, light & quiet
Twin-rotary compressor

Digital Inverter CLASSIC outdoor unit for RAV single-room systems with refrigerant R32 for cooling or heating with a wide performance spectrum. Available in five capacity levels from 5.0 to 13.0 kW. For 1:1 combination with 4-way Standard Cassettes, Standard Duct units or Highwall units of the RAV-HM (SL) series.

Performance

- Suitable for 24/7 continual operation
- High energy efficiency (up to A++)
- SEER values up to 6.2 possible depending on the combination
- SCOP values up to 4.2 possible depending on the combination
- Exceptionally high efficiency in the partial load range
- Controls at the lowest, min. capacities
- Corresponds to the ECODESIGN Lot 10 Directive

Flexibility

- Max. piping length 30 m for all units
- Max. height differences up to 30 m
- Flexible control options
- Wide operating temperature range from -15 to +46 °C

Technical details

- Direct current hybrid inverter technology
- All units 1-phase, 230 V available
- Capacity sizes of 10, 12, 13 kW alternative 3-phase, 400V available
- Inspection window simplifies maintenance
- Quiet! Night Operation programmable via wired Remote Control
- Save Operation setting for requirement limitation of 50% to 100%

HIGHER quality in LIFE

TOSHIBA

Digital Inverter CLASSIC R32

Technical data			RAV-GV1101AT8P-E
Cooling capacity	kW	❄	9,50
Cooling range (min.-max.)	kW	❄	3,00 - 11,20
Outdoor temperature operating range (min.-max.)	°C	❄	-15/+46
Heating capacity	kW	☀	10,00
Heating range (min.-max.)	kW	☀	3,00 - 13,00
Outdoor temperature operating range (min.-max.)	°C	☀	-15/+15
Capacity code	HP		4
Sound power level	dB(A)	❄	70
Sound power level	dB(A)	☀	72
Sound pressure level (low/med/high)	dB(A)	❄	53
Sound pressure level (low/med/high)	dB(A)	☀	55
SPL (Lp) Night Operation, Level 1/2/3	dB(A)	❄	46/48/50
SPL (Lp) Night Operation, Level 1/2/3	dB(A)	☀	47/54/57
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Pipe length (min.)	m		5
Pipe length (max.)	m		30
Height difference (max.)	m		30
Airflow	m^3/h		4080
Power supply	V/Ph+N/Hz		380-415/3+N/50
Recommended fusing	A		3x 16
Recommended power supply line type			H07RN-F 5G2,5
Communication line			H07RN-F 4G1,5
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,70
Pre-charged up to	m		30
Added refrigerant charge	g/m		35
Dimensions (HxWxD)	mm		710 x 900 x 320
Weight	kg		60

❄ Cooling ☀ Heating

The measuring conditions for this product can be found at https://www.toshiba-aircondition.com/en/measuring-conditions.html

HIGHER quality in LIFE

In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:

Hybrid inverter control: Smooth capacity regulation.

Twin rotary compressor: Long-lasting, smoothly running and highest efficiency.

R32: Used refrigerant: R32.

Auto diagnostic: Check of system for flawless operation.