

HM_UT
4-WAY SMART CASSETTE



Dedicated for commercial application, the Toshiba Smart Cassette is the perfect mix between comfort, elegance and efficiency.

Efficiency

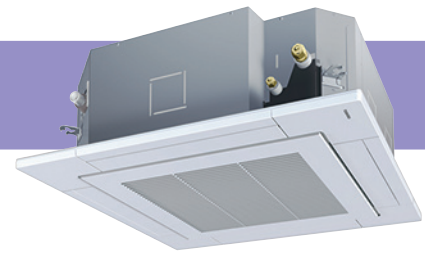
- Top class SEER and SCOP, thanks to long slit heat exchanger with magic coil treatment, high efficiency fan motor and large opening air conditioning ventilation.
- Energy saving with the occupancy sensor which will automatically switch off the unit if nobody is in the room (TCB-SIR41U-E needed).

Comfort

- Unique flap design for optimal air distribution.
- Individual setting of louver position: 3 different swing modes: standard, diagonally, opposite or turn around.
- 5 fan steps to precisely control the air flow.

Design

- Simple & elegant design fits various rooms.



SCOP MAX



5.51

CAPACITY



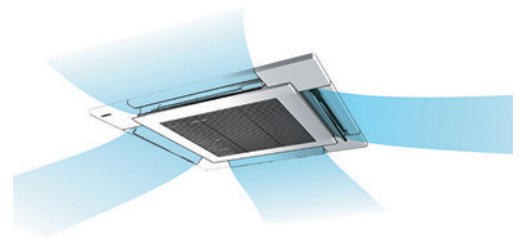
5kW > 14kW

OPERATION



-27°C > +52°C

Louver position automatically adjusts to prevent cold draught being felt by users



INDOOR UNITS

RAV-HM561U-E/TR
RAV-HM801U-E/TR
RAV-HM1101U-E/TR
RAV-HM1401U-E/TR



OUTDOOR UNITS

RAV-GP561ATW-E/TR RAV-GP801ATW-E/TR
RAV-GP1101AT-E1/TR1
RAV-GP1401AT-E/TR



REMOTE CONTROLS

RBC-AX41U-E/TR RBC-AXU31-E/TR
RBC-AMSU51E-ES(EN)
RBC-AMTU31-E
RBC-ASCU11-E

4-WAY SMART CASSETTE

4-WAY SMART CASSETTE Performance data with Super Digital Inverter Series 1

Outdoor unit			RAV-GP561ATW-E/TR	RAV-GP801ATW-E/TR	RAV-GP1101AT-E/TR	RAV-GP1401AT-E1/TR1
Indoor unit (Cassette)			RAV-HM561UT-E/TR	RAV-HM801UT-E/TR	RAV-HM1101UT-E/TR	RAV-HM1401UT-E/TR
Cooling capacity	kW		5.0	7.1	10.0	12.5
Cooling range (min. - max.)	kW		1.2 - 5.6	1.9 - 8.0	3.1 - 12.0	3.1 - 14.0
Power input (min. - rated - max.)	kW	C	0.19 - 1.2 - 2.03	0.26 - 1.37 - 2.94	0.56 - 1.90 - 2.80	0.56 - 2.91 - 3.40
EER			4.17	5.18	5.26	4.30
SEER			8.17	9.40	9.25	8.87
Energy efficiency class		C	A++	A+++	A+++	-
Seasonal electricity consumption	kWh/a	C	214	256	378	845
Heating capacity	kW		5.6	8.0	11.2	14.0
Heating range (min. - max.)	kW		0.9 - 8.1	1.3 - 11.3	2.6 - 13.0	2.6 - 16.5
Power input (min. - rated - max.)	kW	H	0.16 - 1.29 - 2.75	0.20 - 1.45 - 3.15	0.41 - 2.18 - 2.98	0.41 - 3.04 - 4.18
COP	W/W		4.34	5.52	5.14	4.61
SCOP			5.01	5.54	5.03	5.00
Energy efficiency class		H	A++	A+++	A++	-
Seasonal electricity consumption	kWh/a	H	1058	1287	2556	2685

4-WAY SMART CASSETTE Physical data indoor

Indoor unit			RAV-HM561UT-E/TR	RAV-HM801UT-E/TR	RAV-HM1101UT-E/TR	RAV-HM1401UT-E/TR
Air flow (H/L)	m ³ /h - l/s		1050/750 - 291/208	1920/810 - 533/225	2250/1050 - 625/291	2250/1170 - 625/325
Sound pressure level (H-M-L)	dB(A)		32-29-26	42-35-27	48-40-31	48-41-33
Sound power level (H-M-L)	dB(A)		48-45-43	56-49-43	61-54-46	61-55-48
Dimensions (HxWxD)	mm		256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
Weight	kg		20	25	25	25
Panel dimensions (HxWxD)	mm		30x950x950	30x950x950	30x950x950	30x950x950
Panel weight	kg		5	5	5	5

C: cooling mode
H: heating mode