

# SM\_KRT(P) HIGH-WALL

Compact, quiet with an attractive design, this high-wall is suitable for every kind of project in new construction or refurbishment.

### Comfort

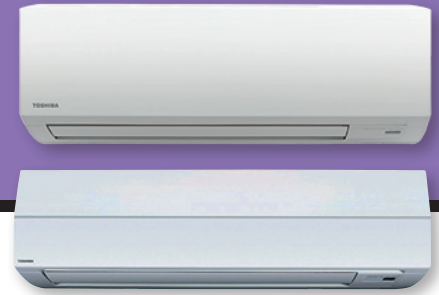
- Auto louver mode allows optimum and uniform air distribution.

### Control

- Wireless remote control with pre-set functions accessible with dedicated buttons: hi-power mode, quiet mode, comfort sleep, eco-mode.

### Healthy

- Self-cleaning feature to prevent mould formation on the heat exchanger coils.



SCOP MAX



4.12

CAPACITY



2.5kW > 8kW

OPERATION



-20°C > +46°C

Comfort sleep function adjusts automatically the room temperature and the fan speed.



R410A  
with TOSHIBA

CE

EUROVENT  
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INDOOR UNITS

RAV-SM307KRTP-E/TR RAV-SM566KRT-E/TR  
RAV-SM407KRTP-E/TR RAV-SM806KRT-E/TR

SDI



OUTDOOR UNITS

RAV-SP564ATP-E/TR  
RAV-SP804ATP-E/TR

DI



RAV-SM304ATP-E/TR  
RAV-SM404ATP-E/TR  
RAV-SM564ATP-E/TR  
RAV-SM804ATP-E/TR



REMOTE CONTROLS

IR included



RBC-AMS55E-ES(EN)  
RBC-AMS41E  
RBC-AMT32E  
RBC-AS41E

**HIGH-WALL** Performance data with Super Digital Inverter Series 4

Outdoor unit	RAV-SP564ATP-E/TR		RAV-SP804ATP-E/TR
Indoor unit (High-wall)	RAV-SM566KRT-E/TR		RAV-SM806KRT-E/TR
<b>Cooling capacity</b>	<b>kW</b>	<b>5.0</b>	<b>7.1</b>
Cooling range (min. - max.)	kW	1.2 - 5.6	1.9 - 8.0
Power input	kW C	0.21 - 1.44 - 2.05	0.30 - 2.21 - 2.88
EER		3.47	3.21
SEER		5.82	5.88
Energy efficiency class	C	A+	A+
Seasonal electricity consumption	kWh/a C	300	422
<b>Heating capacity</b>	<b>kW</b>	<b>5.6</b>	<b>8.0</b>
Heating range (min. - max.)	kW	0.9 - 7.3	1.3 - 10.6
Power input (min. - rated - max.)	kW H	0.17 - 1.50 - 2.57	0.27 - 2.34 - 3.87
COP	W/W	3.73	3.42
SCOP		4.01	3.87
Energy efficiency class	H	A+	A
Seasonal electricity consumption	kWh/a H	2027	2534

**HIGH-WALL** Performance data with Digital Inverter Series 4

Outdoor unit	RAV-SM304ATP-E/TR		RAV-SM404ATP-E/TR	RAV-SM564ATP-E/TR	RAV-SM804ATP-E/TR
Indoor unit (High-wall)	RAV-SM307KRT-E/TR		RAV-SM407KRT-E/TR	RAV-SM566KRT-E/TR	RAV-SM806KRT-E/TR
<b>Cooling capacity</b>	<b>kW</b>	<b>2.5</b>	<b>3.6</b>	<b>5.0</b>	<b>6.7</b>
Cooling range (min. - max.)	kW	0.9 - 3.0	0.9 - 4.0	1.5 - 5.6	1.5 - 7.0
Power input	kW C	0.25 - 0.61 - 0.82	0.18 - 1.13 - 2.00	0.30 - 1.66 - 1.86	0.31 - 2.44 - 2.85
EER		4.10	3.19	3.01	2.75
SEER		5.9	5.40	5.77	5.62
Energy efficiency class	C	A+	A	A+	A+
Seasonal electricity consumption	kWh/a C	148	233	304	417
<b>Heating capacity</b>	<b>kW</b>	<b>3.0</b>	<b>3.6</b>	<b>5.3</b>	<b>7.7</b>
Heating range (min. - max.)	kW	0.8 - 4.5	0.8 - 5.0	1.5 - 6.3	1.5 - 9.0
Power input (min. - rated - max.)	kW H	0.17 - 0.85 - 1.40	0.14 - 1.12 - 1.70	0.30 - 1.55 - 2.40	0.31 - 2.61 - 3.30
COP	W/W	4.00	3.57	3.42	2.95
SCOP		4.00	4.12	4.00	4.01
Energy efficiency class	H	A+	A+	A+	A+
Seasonal electricity consumption	kWh/a H	1049	1223	1539	2198

**HIGH-WALL** Physical data indoor

Indoor unit	RAV-SM307KRT-E/TR		RAV-SM407KRT-E/TR	RAV-SM566KRT-E/TR	RAV-SM806KRT-E/TR
Air flow (H/L)	m <sup>3</sup> /h - l/s C	516/300 - 143/83	516/300 - 143/83	840/660 - 233/183	1020/660 - 283/183
Sound pressure level (H-M-L)	dB(A) C	40-34-29	41-36-30	42-39-36	47-41-36
Sound power level (H-M-L)	dB(A) C	55-49-44	56-51-45	57-54-51	62-56-51
Dimensions (HxWxD)	mm	275x790x217	275x790x217	320x1050x228	320x1050x228
Weight	kg	10	10	12	12
Air flow (H/L)	m <sup>3</sup> /h - l/s H	570/360 - 158/100	690/350 - 192/97	840/660 - 233/183	1020/660 - 283/183
Sound pressure level (H-M-L)	dB(A) H	41-37-31	45-40-32	42-39-36	47-41-36
Sound power level (H-M-L)	dB(A) H	56-52-46	60-55-47	57-54-51	62-56-51

C: cooling mode  
H: heating mode