

SDI - DI S1 - DI S2 - DI BIG  
TWIN R32



A série RAV (Gama Comercial) da Toshiba permite a ligação até 4 unidades interiores, de modo a que, com um único sistema, possam ser satisfeitas as necessidades de arrefecimento e de aquecimento de uma área de maior dimensão.

**Conforto**

- Controlo avançado do caudal de ar: controla com precisão a distribuição do ar, independentemente do tamanho do espaço

**Adaptabilidade**

- Configuração twin, triplo ou duplo twin
- Compatível com uma vasta gama de unidades interiores: Cassetes, Conduatas, Murais, Teto e Armário Vertical

**Comandando**

- Um controlador único de fácil utilização para todas as unidades interiores, para simplificar o controlo



SCOP MÁX



5.05

CAPACIDADE



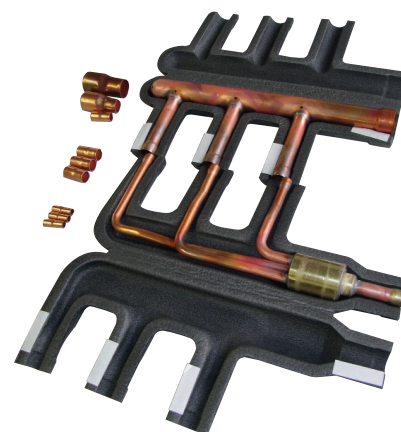
9.5 > 27

FUNCIONAMENTO



-27°C > +52°C

O design simples de tubagens da gama comercial da Toshiba permite ligar várias unidades interiores, através de uma metodologia de ramificação simplificada.



CASSETE

CONDUTAS

TETO

MURAL

ARMÁRIO VERTICAL

RAV-HM\_UTP-E  
RAV-HM\_MUT-E

RAV-HM\_BTP-E  
RAV-RM\_SDT-E  
RAV-HM\_SDTY-E

RAV-HM\_CTP-E

RAV-HM\_KRTP-E

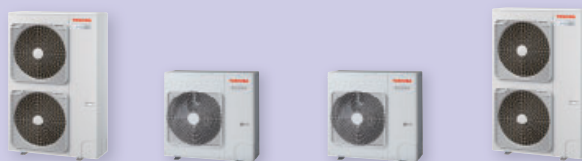
RAV-HM\_FT-E

SDI

DI SERIE 1

DI SERIE 2

DI BIG



UNIDADES EXTERIORES

RAV-GP1101AT(8)-E  
RAV-GP1401AT(8)-E  
RAV-GP1601AT8-E

RAV-GM1101AT(8)P-E  
RAV-GM1401AT(8)P-E  
RAV-GM1601AT(8)P-E

RAV-GM1102AT(8)W-E  
RAV-GM1402AT(8)W-E  
RAV-GM1602AT(8)W-E

RAV-GM2241AT8-E1  
RAV-GM2801AT8-E1



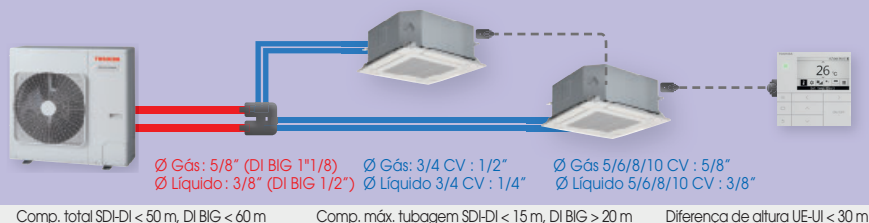
Comando remoto

RBC-AMSU52-E  
RBC-AMTU31-E  
RBC-ASCU11-E

## CONFIGURAÇÃO DO SISTEMA

### SISTEMA TWIN - 2 unidades interiores ligadas

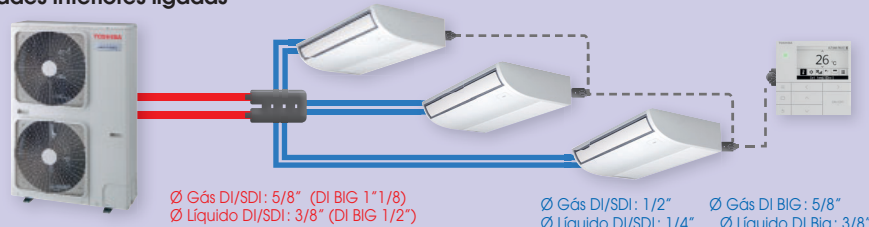
**Unidade exterior**  
 Digital Inverter S1 ou S2  
 4/5/6 CV  
 ou  
 Super Digital Inverter  
 3/4/5/6 CV  
 ou  
 Digital Inverter Big  
 8/10 CV



**Comando remoto**  
 RBC-AMSU52-E

### SISTEMA TRIPLO - 3 unidades interiores ligadas

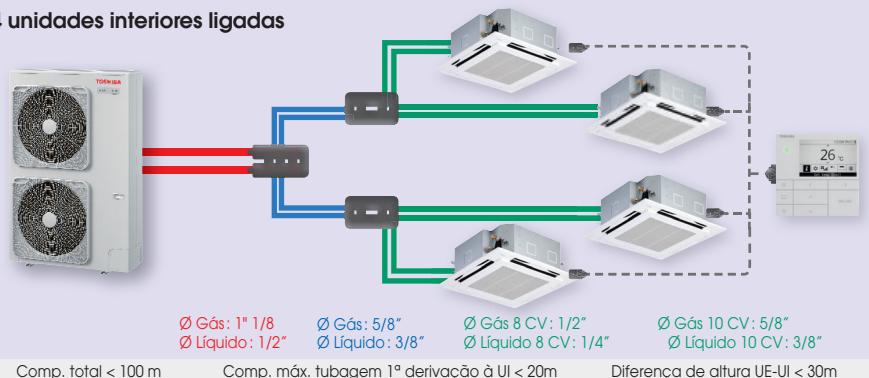
**Unidade exterior**  
 Digital Inverter S1 ou S2  
 6 CV  
 ou Super Digital Inverter  
 6 CV  
 ou  
 Digital Inverter Big  
 8/10 CV



**Comando remoto**  
 RBC-AMSU52-E

### SISTEMA DUPLO TWIN - 4 unidades interiores ligadas

**Unidade exterior**  
 Digital Inverter Big  
 8/10 CV



**Comando remoto**  
 RBC-AMSU52-E

### SISTEMA TWIN SDI Dados de desempenho com 2 unidades interiores

Tipo de unidade interior	Unidade exterior RAV-	Unidade interiores 2 x RAV-	CV	Capacidade de arrefecimento			Consumo			Classe energética	Capacidade de aquecimento			Consumo			Classe energética
				Nominal kW	Min. - Máx. kW	Nominal kW	EER	SEER	Nominal kW		Min. - Máx. kW	Nominal kW	COP	SCOP			
Cassete Smart	GP1101AT-E	HM561UT-E	4	10.0	3.1 - 12.0	1.90	5.26	9.15	A+++	11.2	2.6 - 13.0	2.18	5.14	5.03	A++		
	GP1401AT-E1	HM801UT-E	5	12.5	3.1 - 14.0	2.91	4.30	8.79	-	14.0	2.6 - 16.5	3.04	4.61	5.00	-		
	GP1101AT-E	HM561UTP-E	4	10.0	3.1 - 12.0	2.13	4.69	8.88	A++	11.2	2.6 - 13.0	2.34	4.79	4.76	A++		
Cassete 4 Vias	GP1401AT-E1	HM801UTP-E	5	12.5	3.1 - 14.0	3.16	3.96	8.53	-	14.0	2.6 - 16.5	3.21	4.36	4.75	-		
	GP1101AT8-E	HM561UTP-E	4	10.0	2.6 - 12.0	2.32	4.31	7.21	A++	11.2	2.4 - 15.6	2.41	4.65	4.38	A+		
	GP1401AT8-E	HM801UTP-E	5	12.5	2.6 - 14.0	3.42	3.65	7.29	-	14.0	2.4 - 18.0	3.41	4.11	4.38	-		
Cassete 4 Vias 60x60	GP1601AT8-E	HM801UTP-E	6	14.0	2.6 - 16.0	4.34	3.23	6.95	-	16.0	2.4 - 19.0	4.28	3.74	4.38	-		
	GP801AT-E	HM401MUT-E	3	7.1	1.9 - 8.0	1.73	4.10	7.91	A++	8.0	1.3 - 11.3	1.82	4.40	4.87	A++		
	GP1101AT-E	HM561MUT-E	4	10.0	3.1 - 12.0	2.39	4.18	7.93	A++	11.2	2.6 - 13.0	2.67	4.19	4.42	A+		
Conduitas MPE	GP1101AT8-E	HM561MUT-E	4	10.0	2.6 - 12.0	2.60	3.85	6.32	A++	11.2	2.4 - 14.0	2.99	3.74	3.94	A		
	GP1101AT-E	HM561BTP-E	4	10.0	3.1 - 12.0	2.40	4.17	7.11	A++	11.2	2.6 - 13.0	2.73	4.10	4.30	A+		
	GP1401AT-E1	HM801BTP-E	5	12.5	3.1 - 14.0	3.57	3.50	6.72	-	14.0	2.6 - 16.5	3.63	3.86	4.29	-		
Conduitas BPE	GP1101AT8-E	HM561BTP-E	4	10.0	2.6 - 12.0	2.58	3.88	6.02	A+	11.2	2.4 - 15.6	2.76	4.06	4.19	A		
	GP1401AT8-E	HM801BTP-E	5	12.5	2.6 - 14.0	3.81	3.28	5.98	-	14.0	2.4 - 18.0	3.66	3.83	3.99	-		
	GP1601AT8-E	HM801BTP-E	6	14.0	2.6 - 16.0	4.49	3.12	5.78	-	16.0	2.4 - 19.0	4.57	3.50	3.96	-		
Consola Teto	GP801ATW-E	HM401SDTY-E	3	7.1	1.9 - 8.0	1.85	3.83	6.50	A++	8.0	1.3 - 11.3	2.12	3.77	4.26	A+		
	GP1101AT-E	HM561SDTY-E	4	10.0	3.1 - 12.0	2.56	3.91	6.80	A++	11.2	2.6 - 13.0	2.67	4.19	4.02	A+		
	GP1101AT8-E	HM561SDTY-E	4	10.0	2.6 - 12.0	2.78	3.60	5.66	A+	11.2	2.4 - 14.0	2.66	4.21	3.90	A		
Armário Vertical	GP1601AT8-E	HM801SDTY-E	6	14.0	2.6 - 16.0	4.39	3.19	5.79	-	16.0	2.4 - 19.0	4.86	3.29	4.10	-		
	GP801AT-E	HM401CTP-E	3	7.1	1.9 - 8.0	1.60	4.44	8.2	A++	8.0	1.3 - 11.3	1.80	4.44	5.09	A++		
	GP1101AT-E	HM561CTP-E	4	10.0	3.1 - 12.0	2.23	4.48	8.47	A++	11.2	2.6 - 13.0	2.38	4.71	4.75	A++		
Mural	GP1401AT-E1	HM801CTP-E	5	12.5	3.1 - 14.0	3.58	3.49	7.93	-	14.0	2.6 - 16.5	3.59	3.90	4.73	-		
	GP1101AT8-E	HM561CTP-E	4	10.0	2.6 - 12.0	2.56	3.91	6.70	A++	11.2	2.4 - 14.0	2.51	4.46	4.23	A+		
	GP1401AT8-E	HM801CTP-E	5	12.5	2.6 - 14.0	3.68	3.40	6.55	-	14.0	2.4 - 18.0	3.48	4.02	4.22	-		
Mural	GP1601AT8-E	HM801CTP-E	6	14.0	2.6 - 16.0	4.60	3.04	6.20	-	16.0	2.4 - 19.0	4.30	3.72	4.21	-		
	GP1101AT-E	HM561FT-E	4	10.0	3.1 - 12.0	2.39	4.18	6.84	A++	11.2	2.6 - 13.0	2.76	4.06	4.40	A+		
	GP1401AT-E1	HM801FT-E	5	12.5	3.1 - 14.0	3.52	3.55	6.47	-	14.0	2.6 - 16.5	3.97	3.53	4.38	-		
Mural	GP1101AT8-E	HM561FT-E	4	10.0	2.6 - 12.0	2.46	4.07	6.02	A+	11.2	2.4 - 14.0	2.78	4.04	4.02	A+		
	GP1401AT8-E	HM801FT-E	5	12.5	2.6 - 14.0	3.61	3.46	6.01	-	14.0	2.4 - 18.0	3.81	3.67	4.02	-		
	GP1601AT8-E	HM801FT-E	6	14.0	2.6 - 16.0	4.39	3.19	5.81	-	16.0	2.4 - 19.0	4.83	3.31	3.98	-		
Mural	GP1101AT-E	HM561KRTP-E	4	10.0	3.1 - 12.0	2.44	4.10	8.51	A++	11.2	2.6 - 13.0	2.73	4.10	4.07	A+		
	GP1401AT-E1	HM801KRTP-E	5	12.5	3.1 - 14.0	3.55	3.45	7.10	-	14.0	2.6 - 16.5	3.66	3.66	4.40	-		
	GP1101AT8-E	HM561KRTP-E	4	10.0	2.6 - 12.0	2.61	3.83	6.57	A++	11.2	2.4 - 14.0	2.66	4.21	4.16	A+		
Mural	GP1401AT8-E	HM801KRTP-E	5	12.3	2.6 - 13.5	3.73	3.30	6.44	-	14.0	2.4 - 18.0	3.78	3.70	4.14	-		
	GP1601AT8-E	HM801KRTP-E	6	14.0	2.6 - 16.0	4.65	3.01	6.16	-	16.0	2.4 - 19.0	4.87	3.29	4.11	-		

# SDI - DI S1 - DI S2 - DI BIG

## TWIN R32

### SISTEMA TRIPLO SDI Dados de desempenho com 3 unidades interiores

Tipo de unidade interior	Unidade exterior RAV-	Unidade interiores 3 x RAV-	CV	Capacidade de arrefecimento		Consumo			Classe energética	Capacidade de aquecimento		Consumo		COP	SCOP	Classe energética
				Nominal kW	Min. - Máx. kW	Nominal kW	EER	SEER		Nominal kW	Min. - Máx. kW	Nominal kW				
Cassete 4 Vias	GP1601AT8-E	HM561UTP-E	6	14.0	2.6 - 16.0	4.34	3.23	6.90	-	16.0	2.4 - 19.0	4.28	3.74	4.38	-	
Cassete 4 Vias 60x60	GP1601AT8-E	HM561MUT-E	6	14.0	2.6 - 16.0	4.24	3.30	6.32	-	16.0	2.4 - 19.0	4.56	3.51	4.15	-	
Condutas MPE	GP1601AT8-E	HM561BTP-E	6	14.0	2.6 - 16.0	4.49	3.12	5.72	-	16.0	2.4 - 19.0	4.57	3.50	3.96	-	
Condutas BPE	GP1601AT8-E	HM561SDTY-E	6	14.0	2.6 - 16.0	4.29	3.26	6.19	-	16.0	2.4 - 19.0	4.57	3.50	4.09	-	
Consola Teto	GP1601AT8-E	HM561CTP-E	6	14.0	2.6 - 16.0	4.60	3.04	6.17	-	16.0	2.4 - 19.0	4.30	3.72	4.21	-	
Armário Vertical	GP1601AT8-E	HM561FT-E	6	14.0	2.6 - 16.0	4.39	3.19	5.75	-	16.0	2.4 - 19.0	4.83	3.31	3.98	-	
Mural	GP1601AT8-E	HM561KRTP-E	6	14.0	2.6 - 16.0	4.65	3.01	6.13	-	16.0	2.4 - 19.0	4.87	3.29	4.11	-	

### SISTEMA TWIN DI S1 Dados de desempenho com 2 unidades interiores

Tipo de unidade interior	Unidade exterior RAV-	Unidade interiores 2 x RAV-	CV	Capacidade de arrefecimento		Consumo			Classe energética	Capacidade de aquecimento		Consumo		COP	SCOP	Classe energética
				Nominal kW	Min. - Máx. kW	Nominal kW	EER	SEER		Nominal kW	Min. - Máx. kW	Nominal kW				
Cassete 4 Vias	GM1101ATP-E	HM561UTP-E	4	9.5	3.0 - 11.2	2.87	3.31	5.94	A+	11.2	3.0 - 13.0	2.93	3.82	4.28	A+	
	GM1101AT8P-E	HM561UTP-E	4	9.5	3.0 - 11.2	2.87	3.31	5.94	A+	11.2	3.0 - 13.0	2.93	3.82	4.28	A+	
	GM1401ATP-E	HM801UTP-E	5	12.0	3.0 - 13.2	4.29	2.80	5.71	A+	13.0	3.0 - 16.0	3.46	3.76	4.29	A+	
	GM1401AT8P-E	HM801UTP-E	5	12.0	3.0 - 13.2	4.29	2.80	5.71	A+	13.0	3.0 - 16.0	3.46	3.76	4.29	A+	
	GM1601ATP-E	HM801UTP-E	6	14.0	3.0 - 16.0	4.49	3.12	6.30	-	16.0	3.0 - 18.0	4.43	3.61	4.35	-	
Cassete 4 Vias 60x60	GM1101AT8P-E	HM561MUT-E	4	9.5	3.0 - 11.2	3.00	3.16	5.50	A	11.2	3.0 - 13.0	3.26	3.44	4.02	A+	
	GM1101AT8P-E	HM561MUT-E	4	9.5	3.0 - 11.2	3.00	3.16	5.50	A	11.2	3.0 - 13.0	3.26	3.44	4.02	A+	
Condutas MPE	GM1101ATP-E	HM561BTP-E	4	9.5	3.0 - 11.2	2.99	3.18	5.28	A	11.2	3.0 - 13.0	2.99	3.75	4.22	A+	
	GM1101AT8P-E	HM561BTP-E	4	9.5	3.0 - 11.2	2.99	3.18	5.28	A	11.2	3.0 - 13.0	2.99	3.75	4.22	A+	
	GM1401ATP-E	HM801BTP-E	5	12.1	3.0 - 13.2	4.42	2.74	5.36	-	13.0	3.0 - 16.0	3.60	3.61	4.21	-	
	GM1401AT8P-E	HM801BTP-E	5	12.1	3.0 - 13.2	4.42	2.74	5.36	-	13.0	3.0 - 16.0	3.60	3.61	4.21	-	
	GM1601ATP-E	HM801BTP-E	6	14.0	3.0 - 16.0	5.13	2.73	5.30	-	16.0	3.0 - 18.0	4.69	3.41	3.47	-	
Condutas BPE	GM1101ATP-E	RM561SDT-E	4	9.5	3.0 - 11.2	3.03	3.14	5.32	A	11.2	3.0 - 13.0	2.99	3.75	4.19	A+	
	GM1101AT8P-E	RM561SDT-E	4	9.5	3.0 - 11.2	3.03	3.14	5.32	A	11.2	3.0 - 13.0	2.99	3.75	4.19	A+	
	GM1101ATP-E	HM561CTP-E	4	9.5	3.0 - 11.2	2.95	3.22	5.86	A+	11.2	3.0 - 13.0	2.94	3.81	4.28	A+	
	GM1101AT8P-E	HM561CTP-E	4	9.5	3.0 - 11.2	2.95	3.22	5.86	A+	11.2	3.0 - 13.0	2.94	3.81	4.28	A+	
	GM1401ATP-E	HM801CTP-E	5	12.1	3.0 - 13.2	4.42	2.74	5.36	-	13.0	3.0 - 16.0	3.48	3.74	4.19	-	
Consola Teto	GM1401AT8P-E	HM801CTP-E	5	12.1	3.0 - 13.2	4.42	2.74	5.36	-	13.0	3.0 - 16.0	3.48	3.74	4.19	-	
	GM1601ATP-E	HM801CTP-E	6	14.0	3.0 - 16.0	4.65	3.01	5.90	-	16.0	3.0 - 18.0	4.61	3.47	4.10	-	
	GM1601AT8P-E	HM801CTP-E	6	14.0	3.0 - 16.0	4.65	3.01	5.90	-	16.0	3.0 - 18.0	4.61	3.47	4.10	-	
	GM1101ATP-E	HM561FT-E	4	9.5	3.0 - 11.2	3.06	3.10	5.16	A	11.2	3.0 - 13.0	3.19	3.51	3.92	A	
	GM1101AT8P-E	HM561FT-E	4	9.5	3.0 - 11.2	3.06	3.10	5.16	A	11.2	3.0 - 13.0	3.19	3.51	3.92	A	
Armário Vertical	GM1401ATP-E	HM801FT-E	5	12.1	3.0 - 13.2	4.71	2.57	4.86	-	13.0	3.0 - 16.0	4.01	3.24	3.90	-	
	GM1401AT8P-E	HM801FT-E	5	12.1	3.0 - 13.2	4.71	2.57	4.86	-	13.0	3.0 - 16.0	4.01	3.24	3.90	-	
	GM1101ATP-E	HM561KRTP-E	4	9.5	3.0 - 11.2	2.98	3.19	5.32	A	11.2	3.0 - 13.0	2.99	3.75	4.19	A+	
Mural	GM1101AT8P-E	HM561KRTP-E	4	9.5	3.0 - 11.2	2.98	3.19	5.32	A	11.2	3.0 - 13.0	2.99	3.75	4.19	A+	
	GM1401ATP-E	HM801KRTP-E	5	12.1	3.0 - 13.2	4.71	2.57	5.24	-	13.0	3.0 - 16.0	3.86	3.37	4.19	-	
	GM1401AT8P-E	HM801KRTP-E	5	12.1	3.0 - 13.2	4.71	2.57	5.24	-	13.0	3.0 - 16.0	3.86	3.37	4.19	-	
	GM1601ATP-E	HM801KRTP-E	6	14.0	3.0 - 16.0	5.09	2.75	5.10	-	16.0	3.0 - 18.0	4.98	3.21	4.00	-	
	GM1601AT8P-E	HM801KRTP-E	6	14.0	3.0 - 16.0	5.09	2.75	5.10	-	16.0	3.0 - 18.0	4.98	3.21	4.00	-	

### SISTEMA TRIPLO DI S1 Dados de desempenho com 3 unidades interiores

Tipo de unidade interior	Unidade exterior RAV-	Unidade interiores 3 x RAV-	CV	Capacidade de arrefecimento		Consumo			Classe energética	Capacidade de aquecimento		Consumo		COP	SCOP	Classe energética
				Nominal kW	Min. - Máx. kW	Nominal kW	EER	SEER		Nominal kW	Min. - Máx. kW	Nominal kW				
Cassete 4 Vias	GM1601ATP-E	HM561UTP-E	6	14.0	3.0 - 16.0	4.49	3.12	6.30	-	16.0	3.0 - 18.0	4.43	3.61	4.35	-	
	GM1601AT8P-E	HM561UTP-E	6	14.0	3.0 - 16.0	4.49	3.12	6.30	-	16.0	3.0 - 18.0	4.43	3.61	4.35	-	
Cassete 4 Vias 60x60	GM1601ATP-E	HM561MUT-E	6	14.0	3.0 - 16.0	5.09	2.75	5.10	-	16.0	3.0 - 18.0	4.69	3.41	4.00	-	
	GM1601AT8P-E	HM561MUT-E	6	14.0	3.0 - 16.0	5.09	2.75	5.10	-	16.0	3.0 - 18.0	4.69	3.41	4.00	-	
Condutas MPE	GM1601ATP-E	HM561BTP-E	6	14.0	3.0 - 16.0	5.13	2.73	5.30	-	16.0	3.0 - 18.0	4.69	3.41	3.90	-	
	GM1601AT8P-E	HM561BTP-E	6	14.0	3.0 - 16.0	5.13	2.73	5.30	-	16.0	3.0 - 18.0	4.69	3.41	3.90	-	
Condutas BPE	GM1601ATP-E	RM561SDT-E	6	14.0	3.0 - 16.0	4.98	2.81	5.10	-	16.0	3.0 - 18.0	4.69	3.41	4.00	-	
	GM1601AT8P-E	RM561SDT-E	6	14.0	3.0 - 16.0	4.98	2.81	5.10	-	16.0	3.0 - 18.0	4.69	3.41	4.00	-	
Consola Teto	GM1601ATP-E	HM561CTP-E	6	14.0	3.0 - 16.0	4.65	3.01	5.90	-	16.0	3.0 - 18.0	4.61	3.47	4.10	-	
	GM1601AT8P-E	HM561CTP-E	6	14.0	3.0 - 16.0	4.65	3.01	5.90	-	16.0	3.0 - 18.0	4.61	3.47	4.10	-	
Mural	GM1601ATP-E	HM561KRTP-E	6	14.0	3.0 - 16.0	5.09	2.75	5.10	-	16.0	3.0 - 18.0	4.98	3.21	4.00	-	
	GM1601AT8P-E	HM561KRTP-E	6	14.0	3.0 - 16.0	5.09	2.75	5.10	-	16.0	3.0 - 18.0	4.98	3.21	4.00	-	

## CONFIGURAÇÃO DO SISTEMA

## SISTEMA TWIN DI S2 Dados de desempenho com 2 unidades interiores

Tipo de unidade de interior	Unidade exterior RAV-	Unidade interiores 2 x RAV-	CV	Capacidade de arrefecimento			Consumo Nominal kW	EER	SEER	Classe energética	Capacidade de aquecimento			COP	SCOP	Classe energética
				Nominal kW	Min. - Máx. kW	Nominal kW					Nominal kW	Min. - Máx. kW	Nominal kW			
Cassete 4 Vias	GM1102ATW-E	HM561UTP-E	4	9.5	3.0 - 11.2	2.57	3.70	7.38	A++	11.2	3.0 - 13.0	2.86	3.92	4.40	A+	
	GM1102AT8W-E	HM561UTP-E	4	9.5	3.0 - 11.2	2.52	3.76	7.03	A++	11.2	3.0 - 13.0	2.82	3.97	4.29	A+	
	GM1402ATW-E	HM801UTP-E	5	12.1	3.0 - 13.2	3.88	3.12	7.25	-	13.0	3.0 - 16.0	3.43	3.79	4.40	-	
	GM1402AT8W-E	HM801UTP-E	5	12.1	3.0 - 13.2	3.81	3.17	6.86	-	13.0	3.0 - 16.0	3.39	3.83	4.30	-	
	GM1602ATW-E	HM801UTP-E	6	14.0	3.0 - 15.0	5.05	2.77	6.56	-	16.0	3.0 - 17.0	4.72	3.39	4.40	-	
Cassete 4 Vias 60x60	GM1602AT8W-E	HM801UTP-E	6	14.0	3.0 - 15.0	4.92	2.84	6.49	-	16.0	3.0 - 18.0	4.65	3.44	4.38	-	
	GM1102ATW-E	HM561MUT-E	4	9.5	3.0 - 11.2	2.70	3.52	6.70	A++	11.2	3.0 - 13.0	3.15	3.55	4.10	A+	
Conduitas MPE	GM1102ATW-E	HM561MUT-E	4	9.5	3.0 - 11.2	2.65	3.58	6.17	A++	11.2	3.0 - 13.0	3.11	3.60	4.06	A+	
	GM1102AT8W-E	HM561BTP-E	4	9.5	3.0 - 11.2	2.60	3.65	6.30	A++	11.2	3.0 - 13.0	2.91	3.85	4.00	A+	
	GM1102AT8W-E	HM561BTP-E	4	9.5	3.0 - 11.2	2.56	3.71	5.91	A+	11.2	3.0 - 13.0	2.87	3.90	3.92	A	
	GM1402ATW-E	HM801BTP-E	5	12.1	3.0 - 13.2	4.01	3.02	6.10	-	13.0	3.0 - 16.0	3.55	3.66	3.92	-	
	GM1402AT8W-E	HM801BTP-E	5	12.1	3.0 - 13.2	3.94	3.07	5.83	-	13.0	3.0 - 16.0	3.50	3.71	3.84	-	
Conduitas BPE	GM1602ATW-E	HM801BTP-E	6	14.0	3.0 - 15.0	5.26	2.66	5.86	-	16.0	3.0 - 17.0	4.73	3.38	4.05	-	
	GM1602AT8W-E	HM801BTP-E	6	14.0	3.0 - 15.0	5.14	2.72	5.76	-	16.0	3.0 - 18.0	4.66	3.43	3.96	-	
	GM1102ATW-E	HM561SDTY-E	4	9.5	3.0 - 11.2	2.71	3.50	6.04	A+	11.2	3.0 - 13.0	3.10	3.61	3.91	A	
	GM1102AT8W-E	HM561SDTY-E	4	9.5	3.0 - 11.2	2.71	3.50	5.63	A+	11.2	3.0 - 13.0	3.10	3.61	3.90	A	
	GM1602ATW-E	HM801SDTY-E	6	14.0	3.0 - 15.0	5.32	2.63	5.15	-	16.0	3.0 - 17.0	5.65	2.83	3.84	-	
Consola Teto	GM1602AT8W-E	HM801SDTY-E	6	14.0	3.0 - 15.0	5.32	2.63	5.04	-	16.0	3.0 - 18.0	5.65	2.83	3.76	-	
	GM1102ATW-E	HM561CTP-E	4	9.5	3.0 - 11.2	2.59	3.67	6.89	A++	11.2	3.0 - 13.0	2.86	3.91	4.30	A+	
	GM1102AT8W-E	HM561CTP-E	4	9.5	3.0 - 11.2	2.55	3.72	6.37	A++	11.2	3.0 - 13.0	2.83	3.95	4.29	A+	
	GM1402ATW-E	HM801CTP-E	5	12.1	3.0 - 13.2	4.01	3.02	6.11	-	13.0	3.0 - 16.0	3.48	3.74	4.28	-	
	GM1402AT8W-E	HM801CTP-E	5	12.1	3.0 - 13.2	3.94	3.07	5.83	-	13.0	3.0 - 16.0	3.43	3.79	4.20	-	
Armário Vertical	GM1602ATW-E	HM801CTP-E	6	14.0	3.0 - 15.0	5.04	2.78	6.21	-	16.0	3.0 - 17.0	4.75	3.37	4.30	-	
	GM1602AT8W-E	HM801CTP-E	6	14.0	3.0 - 15.0	4.94	2.83	6.08	-	16.0	3.0 - 18.0	4.68	3.41	4.22	-	
	GM1102ATW-E	HM561FT-E	4	9.5	3.0 - 11.2	2.71	3.50	6.10	A++	11.2	3.0 - 13.0	3.10	3.61	3.92	A	
	GM1102AT8W-E	HM561FT-E	4	9.5	3.0 - 11.2	2.67	3.55	5.77	A+	11.2	3.0 - 13.0	3.07	3.64	3.92	A	
	GM1402ATW-E	HM801FT-E	5	12.1	3.0 - 13.2	4.32	2.80	5.46	-	13.0	3.0 - 16.0	3.95	3.29	3.90	-	
Mural	GM1402AT8W-E	HM801FT-E	5	12.1	3.0 - 13.2	4.24	2.85	5.29	-	13.0	3.0 - 16.0	3.89	3.34	3.90	-	
	GM1602ATW-E	HM801FT-E	6	14.0	3.0 - 15.0	5.32	2.63	5.15	-	16.0	3.0 - 17.0	5.65	2.83	3.90	-	
	GM1602AT8W-E	HM801FT-E	6	14.0	3.0 - 15.0	5.22	2.68	5.09	-	16.0	3.0 - 18.0	5.65	2.83	3.82	-	
	GM1102ATW-E	HM561KRTP-E	4	9.5	3.0 - 11.2	2.96	3.21	6.30	A++	11.2	3.0 - 13.0	3.44	3.26	4.20	A+	
	GM1102AT8W-E	HM561KRTP-E	4	9.5	3.0 - 11.2	2.95	3.22	6.01	A+	11.2	3.0 - 13.0	3.38	3.31	4.19	A+	
Mural	GM1402ATW-E	HM801KRTP-E	5	12.1	3.0 - 13.2	4.20	2.88	5.97	-	13.0	3.0 - 16.0	4.48	2.90	4.20	-	
	GM1402AT8W-E	HM801KRTP-E	5	12.1	3.0 - 13.2	4.13	2.93	5.65	-	13.0	3.0 - 16.0	4.42	2.94	4.19	-	
	GM1602ATW-E	HM801KRTP-E	6	14.0	3.0 - 15.0	5.45	2.57	5.66	-	16.0	3.0 - 17.0	6.20	2.58	4.20	-	
GM1602AT8W-E	HM801KRTP-E	6	14.0	3.0 - 15.0	5.34	2.62	5.56	-	16.0	3.0 - 18.0	6.08	2.63	4.16	-		

## SISTEMA TRIPLA DI S2 Dados de desempenho com 3 unidades interiores

Tipo de unidade de interior	Unidade exterior RAV-	Unidade interiores 3 x RAV-	CV	Capacidade de arrefecimento			Consumo Nominal kW	EER	SEER	Classe energética	Capacidade de aquecimento			COP	SCOP	Classe energética
				Nominal kW	Min. - Máx. kW	Nominal kW					Nominal kW	Min. - Máx. kW	Nominal kW			
Cassete 4 Vias	GM1602ATW-E	HM561UTP-E	6	14.0	3.0 - 15.0	5.05	2.77	6.51	-	16.0	3.0 - 17.0	4.72	3.39	4.40	-	
	GM1602AT8W-E	HM561UTP-E	6	14.0	3.0 - 15.0	4.92	2.84	6.44	-	16.0	3.0 - 18.0	4.65	3.44	4.38	-	
Cassete 4 Vias 60x60	GM1602ATW-E	HM561MUT-E	6	14.0	3.0 - 15.0	5.49	2.55	5.46	-	16.0	3.0 - 17.0	6.08	2.63	4.09	-	
	GM1602AT8W-E	HM561MUT-E	6	14.0	3.0 - 15.0	5.38	2.60	5.37	-	16.0	3.0 - 18.0	5.97	2.68	4.06	-	
Conduitas MPE	GM1602ATW-E	HM561BTP-E	6	14.0	3.0 - 15.0	5.26	2.66	5.83	-	16.0	3.0 - 17.0	4.73	3.38	4.05	-	
	GM1602AT8W-E	HM561BTP-E	6	14.0	3.0 - 15.0	5.14	2.72	5.73	-	16.0	3.0 - 18.0	4.66	3.43	3.96	-	
Conduitas BPE	GM1602ATW-E	HM561SDTY-E	6	14.0	3.0 - 15.0	5.32	2.63	5.10	-	16.0	3.0 - 17.0	5.65	2.83	3.84	-	
	GM1602AT8W-E	HM561SDTY-E	6	14.0	3.0 - 15.0	5.32	2.63	4.99	-	16.0	3.0 - 18.0	5.65	2.83	3.75	-	
Consola Teto	GM1602ATW-E	HM561CTP-E	6	14.0	3.0 - 15.0	5.04	2.78	6.18	-	16.0	3.0 - 17.0	4.75	3.37	4.30	-	
	GM1602AT8W-E	HM561CTP-E	6	14.0	3.0 - 15.0	4.94	2.83	6.05	-	16.0	3.0 - 18.0	4.68	3.41	4.22	-	
Armário Vertical	GM1602ATW-E	HM561FT-E	6	14.0	3.0 - 15.0	5.32	2.63	5.10	-	16.0	3.0 - 17.0	5.65	2.83	3.90	-	
	GM1602AT8W-E	HM561FT-E	6	14.0	3.0 - 15.0	5.22	2.68	5.05	-	16.0	3.0 - 18.0	5.65	2.83	3.82	-	
Mural	GM1602ATW-E	HM561KRTP-E	6	14.0	3.0 - 15.0	5.45	2.57	5.63	-	16.0	3.0 - 17.0	6.20	2.58	4.19	-	
	GM1602AT8W-E	HM561KRTP-E	6	14.0	3.0 - 15.0	5.34	2.62	5.53	-	16.0	3.0 - 18.0	6.08	2.63	4.16	-	

# SDI - DI S1 - DI S2 - DI BIG

## TWIN R32

### SISTEMA TWIN DI BIG Dados de desempenho com 2 unidades interiores

Tipo de unidade interior	Unidade exterior RAV-	Unidade interiores 2 x RAV-	CV	Capacidade de arrefecimento		Consumo		Classe energética	Capacidade de aquecimento		Consumo		Classe energética		
				Nominal kW	Min. - Máx. kW	Nominal kW	EER		SEER	Nominal kW	Min. - Máx. kW	Nominal kW		COP	SCOP
Cassete 4 Vias	GM2241AT8-E1	HM1101UTP-E	8	20.0	4.6 - 22.4	5.56	3.60	6.88	-	22.4	4.6 - 25.0	5.30	4.23	4.06	-
	GM2801AT8-E1	HM1401UTP-E	10	23.5	4.6 - 27.0	7.83	3.00	6.48	-	27.0	4.6 - 31.5	7.10	3.80	3.92	-
Condutas MPE	GM2241AT8-E1	HM1101BTP-E	8	20.0	4.6 - 22.4	6.17	3.24	5.64	-	22.4	4.6 - 25.0	5.57	4.02	3.77	-
	GM2801AT8-E1	HM1401BTP-E	10	23.5	4.6 - 27.0	8.87	2.65	5.41	-	27.0	4.6 - 31.5	7.46	3.62	3.67	-
Consola Teto	GM2241AT8-E1	HM1101CTP-E	8	20.0	4.6 - 22.4	6.17	3.24	6.02	-	22.4	4.6 - 25.0	5.71	3.92	3.81	-
	GM2801AT8-E1	HM1401CTP-E	10	23.5	4.6 - 27.0	8.97	2.62	5.47	-	27.0	4.6 - 31.5	7.56	3.57	3.67	-
Armário Vertical	GM2241AT8-E1	HM1101FT-E	8	20.0	4.6 - 22.4	6.17	3.24	5.42	-	22.4	4.6 - 25.0	6.83	3.28	3.62	-
	GM2801AT8-E1	HM1401FT-E	10	23.5	4.6 - 27.0	8.87	2.65	5.20	-	27.0	4.6 - 31.5	9.55	2.83	3.59	-

### SISTEMA TRIPLIO DI BIG Dados de desempenho com 3 unidades interiores

Tipo de unidade interior	Unidade exterior RAV-	Unidade interiores 3 x RAV-	CV	Capacidade de arrefecimento		Consumo		Classe energética	Capacidade de aquecimento		Consumo		Classe energética		
				Nominal kW	Min. - Máx. kW	Nominal kW	EER		SEER	Nominal kW	Min. - Máx. kW	Nominal kW		COP	SCOP
Cassete 4 Vias	GM2241AT8-E1	HM561UTP-E	8	20.0	4.6 - 22.4	5.56	3.60	6.85	-	22.4	4.6 - 25.0	5.30	4.23	4.06	-
	GM2801AT8-E1	HM801UTP-E	10	23.5	4.6 - 27.0	7.83	3.00	6.45	-	27.0	4.6 - 31.5	7.10	3.80	3.92	-
Condutas MPE	GM2241AT8-E1	HM561BTP-E	8	20.0	4.6 - 22.4	6.17	3.24	5.60	-	22.4	4.6 - 25.0	5.57	4.02	3.76	-
	GM2801AT8-E1	HM801BTP-E	10	23.5	4.6 - 27.0	8.87	2.65	5.37	-	27.0	4.6 - 31.5	7.46	3.62	3.67	-
Condutas BPE	GM2241AT8-E1	HM801SDTY-E	8	20.0	4.6 - 22.4	6.67	3.00	5.77	-	22.4	4.6 - 25.0	6.12	3.66	3.88	-
	GM2801AT8-E1	HM801SDTY-E	10	23.5	4.6 - 27.0	8.87	2.65	5.14	-	27.0	4.6 - 31.5	8.21	3.29	3.59	-
Consola Teto	GM2241AT8-E1	HM561CTP-E	8	20.0	4.6 - 22.4	6.17	3.24	5.94	-	22.4	4.6 - 25.0	5.71	3.92	3.81	-
	GM2801AT8-E1	HM801CTP-E	10	23.5	4.6 - 27.0	8.97	2.62	5.41	-	27.0	4.6 - 31.5	7.56	3.57	3.67	-
Armário Vertical	GM2241AT8-E1	HM801FT-E	8	20.0	4.6 - 22.4	6.17	3.24	5.36	-	22.4	4.6 - 25.0	5.63	3.98	3.62	-
	GM2801AT8-E1	HM801FT-E	10	23.5	4.6 - 27.0	8.87	2.65	5.15	-	27.0	4.6 - 31.5	8.21	3.29	3.59	-
Mural	GM2241AT8-E1	HM-561KRTP-E	8	20.0	4.6 - 22.4	6.67	3.00	5.81	-	22.4	4.6 - 25.0	6.12	3.66	3.78	-
	GM2801AT8-E1	HM-801KRTP-E	10	23.5	4.6 - 27.0	9.22	2.55	5.47	-	27.0	4.6 - 31.5	7.65	3.53	3.65	-

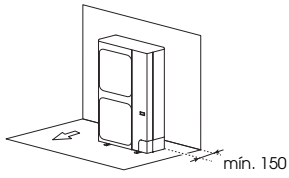
### SISTEMA DUPLO TWIN DI BIG Dados de desempenho com 4 unidades interiores

Tipo de unidade interior	Unidade exterior RAV-	Unidade interiores 4 x RAV-	CV	Capacidade de arrefecimento		Consumo		Classe energética	Capacidade de aquecimento		Consumo		Classe energética		
				Nominal kW	Min. - Máx. kW	Nominal kW	EER		SEER	Nominal kW	Min. - Máx. kW	Nominal kW		COP	SCOP
Cassete 4 Vias	GM2241AT8-E1	HM561UTP-E	8	20.0	4.6 - 22.4	5.56	3.60	6.80	-	22.4	4.6 - 25.0	5.30	4.23	4.06	-
	GM2801AT8-E1	HM801UTP-E	10	23.0	4.6 - 27.0	7.83	3.00	6.42	-	27.0	4.6 - 31.5	7.10	3.80	3.91	-
Cassete 4 Vias 60x60	GM2241AT8-E1	HM561MUT-E	8	20.0	4.6 - 22.4	6.35	3.15	6.24	-	22.4	4.6 - 25.0	6.12	3.66	4.04	-
	GM2801AT8-E1	HM801MUT-E	10	23.5	4.6 - 27.0	8.87	2.65	5.35	-	27.0	4.6 - 31.5	7.46	3.62	3.67	-
Condutas MPE	GM2241AT8-E1	HM561BTP-E	8	20.0	4.6 - 22.4	6.17	3.24	5.58	-	22.4	4.6 - 25.0	5.57	4.02	3.76	-
	GM2801AT8-E1	HM801BTP-E	10	23.5	4.6 - 27.0	8.87	2.65	5.35	-	27.0	4.6 - 31.5	7.46	3.62	3.67	-
Condutas BPE	GM2241AT8-E1	HM561SDTY-E	8	20.0	4.6 - 22.4	6.67	3.00	5.72	-	22.4	4.6 - 25.0	6.12	3.66	3.88	-
	GM2801AT8-E1	HM801SDTY-E	10	23.5	4.6 - 27.0	8.87	2.65	5.11	-	27.0	4.6 - 31.5	8.21	3.29	3.59	-
Consola Teto	GM2241AT8-E1	HM561CTP-E	8	20.0	4.6 - 22.4	6.17	3.24	5.92	-	22.4	4.6 - 25.0	5.71	3.92	3.81	-
	GM2801AT8-E1	HM801CTP-E	10	23.5	4.6 - 27.0	8.97	2.62	5.38	-	27.0	4.6 - 31.5	7.56	3.57	3.67	-
Armário Vertical	GM2241AT8-E1	HM561FT-E	8	20.0	4.6 - 22.4	6.17	3.24	5.32	-	22.4	4.6 - 25.0	5.63	3.98	3.61	-
	GM2801AT8-E1	HM561FT-E	10	23.5	4.6 - 27.0	8.87	2.65	5.12	-	27.0	4.6 - 31.5	8.21	3.29	3.59	-
Mural	GM2241AT8-E1	HM561KRTP-E	8	20.0	4.6 - 22.4	6.67	3.00	5.78	-	22.4	4.6 - 25.0	6.12	3.66	3.78	-
	GM2801AT8-E1	HM801KRTP-E	10	23.5	4.6 - 27.0	9.22	2.55	5.45	-	27.0	4.6 - 31.5	7.65	3.53	3.65	-

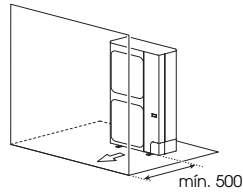
**PORMENORES DE INSTALAÇÃO DAS UNIDADES EXTERIORES**

**Instalação de uma unidade**

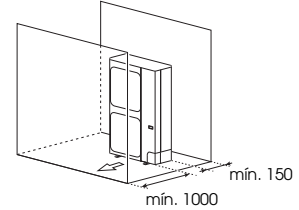
- ◆ Quando existe um obstáculo na traseira da unidade (Frente, laterais e topo livres)



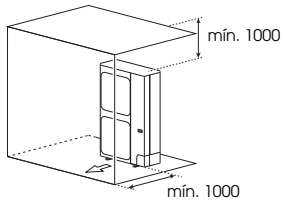
- ◆ Quando existe um obstáculo à frente da unidade (Traseira, laterais e topo livres)



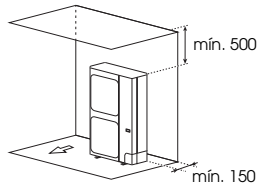
- ◆ Quando existem obstáculos à frente e atrás da unidade (Laterais e topo livres)



- ◆ Quando existem obstáculos sobre e à frente da unidade (Traseira e laterais livres)



- ◆ Quando existem obstáculos sobre e atrás da unidade (Frente e laterais livres)



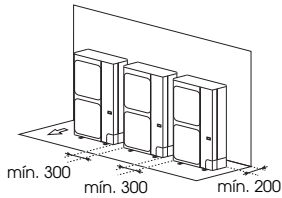
- ◆ Quando existem obstáculos\* nas laterais e atrás da unidade (Frente e topo livres)



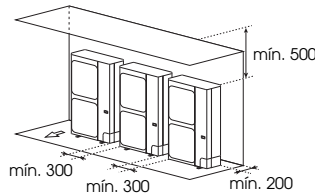
\* A altura do obstáculo deve ser menor que a altura da unidade

**Instalação de várias unidades em série e/ou paralelo**

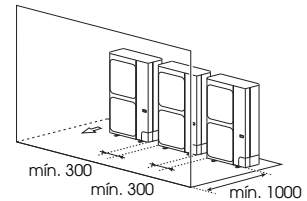
- ◆ Quando existe um obstáculo na traseira das unidades (Frente, laterais e topo livres)



- ◆ Quando existem obstáculos\* sobre e atrás das unidades (Frente e laterais livres)

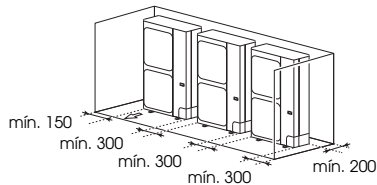


- ◆ Quando existe um obstáculo à frente das unidades (Traseira, laterais e topo livres)

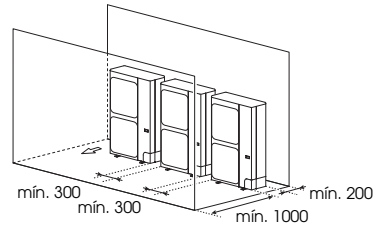


\* Quando a temperatura exterior é elevada, a capacidade de arrefecimento pode ser prejudicada pela existência de um obstáculo sobre as unidades

- ◆ Quando existem obstáculos\* nas laterais e atrás das unidades (Frente e topo livres)

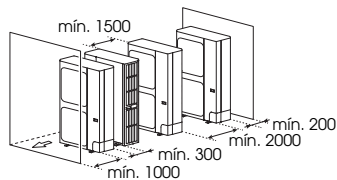


- ◆ Quando existem obstáculos à frente e atrás da unidade (Laterais e topo livres)



\* A altura do obstáculo deve ser menor que a altura da unidade

- ◆ Unidades instaladas em coluna (Laterais e topo livres)



- ◆ Unidades instaladas em matriz (Frente, laterais e topo livres)

