



Outdoor unit Multi Wall TZ • R32 Gas

Indoor nominal capacity (Min - Max)			3,20 ~ 6,00kW	3,20 ~ 7,70kW	4,50 ~ 9,50kW
Unit			CU-2TZ41TBE	CU-2TZ50TBE	CU-3TZ52TBE
Cooling capacity	Nominal (Min - Max)	kW	4,10 (1,50 - 4,70)	5,00 (1,50 - 5,40)	5,20 (1,80 - 6,60)
EER ¹⁾	Nominal (Min - Max)	W/W	4,14 (5,56 - 3,41)	3,85 (5,56 - 3,33)	4,52 (3,67 - 5,00)
SEER²⁾			7,10 A++	7,00 A++	7,60 A++
Pdesign (cooling)		kW	4,10	5,00	5,20
Input power cooling	Nominal (Min - Max)	kW	0,99 (0,27 - 1,38)	1,30 (0,27 - 1,62)	1,15 (0,36 - 1,80)
Annual energy consumption ³⁾		kWh/a	202	250	239
Heating capacity	Nominal (Min - Max)	kW	4,40 (1,10 - 6,30)	5,70 (1,10 - 6,40)	6,80 (1,60 - 7,50)
Heating capacity at -7°C		kW	—	—	—
COP ¹⁾	Nominal (Min - Max)	W/W	4,44 (5,00 - 3,54)	4,35 (5,00 - 3,62)	4,28 (3,87 - 5,00)
SCOP²⁾			4,30 A+	4,20 A+	4,20 A+
Pdesign at -10°C		kW	3,50	4,50	5,00
Input power heating	Nominal (Min - Max)	kW	0,99 (0,22 - 1,78)	1,31 (0,22 - 1,77)	1,59 (0,32 - 1,94)
Annual energy consumption ³⁾		kWh/a	1139	1500	1667
Current	Cool / Heat	A	4,60 / 4,60	6,00 / 6,00	5,30 / 7,30
Power source		V	230	230	230
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	48 / 50	50 / 52	48 / 48
Dimension ⁵⁾	HxWxD	mm	542 x 780 x 289	542 x 780 x 289	795 x 875 x 320
Net weight		kg	35	35	71
Piping connections	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
Pipe length range total		m	6 ~ 30	6 ~ 30	6 ~ 50
Pipe length range to one unit		m	3 ~ 20	3 ~ 20	3 ~ 25
Elevation difference (in/out)		m	10	10	15
Pipe length for additional gas		m	20	20	30
Additional gas amount		g/m	15	15	20
Refrigerant (R32) / CO ₂ Eq.		kg / T	0,9 / 0,6075	0,9 / 0,6075	2,1 / 1,4175
Operating range	Cool Min ~ Max	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of a position 1m in front and 1m in rear side of the main body. The sound pressure is measured in accordance with JIS C 9612. 5) Add 70 or 95mm for piping port.

Possible outdoor / indoor units combinations • R32 Gas

Rooms	Model	Indoor capacity connected (Min - Max)	Wall Mounted TZ Compact Style					
			16	20	25	35	42	50
2	CU-2TZ41TBE	3,20 ~ 6,00kW	✓	✓	✓	✓		
	CU-2TZ50TBE	3,20 ~ 7,70kW	✓	✓	✓	✓	✓	✓
3	CU-3TZ52TBE	4,50 ~ 9,50kW	✓	✓	✓	✓	✓	✓

Minimum quantity of connection: 2 indoor units.



Wall Mounted TZ Compact Style	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ¹⁾		Dimension / Net weight	Piping connections
					Cool — Heat (Hi/Lo/S-Lo)	dB(A)		
		kW	kW	mm ²			HxWxD	Liquid / Gas pipe
							mm / kg	Inch (mm)
1,60kW	CS-MTZ16TKE	1,60	2,60	4 x 1,5	38 / 27 / 22 — 39 / 28 / 24		290 x 799 x 197 / 8	1/4 (6,35) / 3/8 (9,52)
2,00kW	CS-TZ20TKEW-1	2,00	3,20	4 x 1,5	39 / 27 / 22 — 40 / 28 / 24		290 x 799 x 197 / 8	1/4 (6,35) / 3/8 (9,52)
2,50kW	CS-TZ25TKEW-1	2,50	3,60	4 x 1,5	42 / 28 / 22 — 42 / 29 / 24		290 x 799 x 197 / 8	1/4 (6,35) / 3/8 (9,52)
3,50kW	CS-TZ35TKEW-1	3,50	4,50	4 x 1,5	44 / 32 / 22 — 44 / 35 / 24		290 x 799 x 197 / 8	1/4 (6,35) / 3/8 (9,52)
4,20kW	CS-TZ42TKEW-1	4,20	5,00	4 x 1,5	44 / 33 / 31 — 46 / 37 / 30		290 x 799 x 197 / 8	1/4 (6,35) / 1/2 (12,70)
5,00kW	CS-TZ50TKEW	5,00	5,30	4 x 1,5	44 / 39 / 36 — 46 / 39 / 36		302 x 1102 x 244 / 12	1/4 (6,35) / 1/2 (12,70)

1) The sound pressure of the indoor unit shows the value measured of a position 1m in front of the main body and 0,8m below the unit. The sound pressure is measured in accordance with JIS C 9612. 0-Lo: Quiet mode. Lo: The lowest set fan speed.



NEW Etherea Multi Split Inverter+ • R32 Gas

				Day and Night			
Rooms		2 Rooms			3 Rooms		
Kit Silver		KIT-2XZ2525-TBE	KIT-2XZ2035-TBE	KIT-2XZ2535-TBE	KIT-3XZ202035-TBE	KIT-3XZ252535-TBE	
Indoor unit Silver		CS-XZ25VKEW CS-XZ25VKEW	CS-XZ35VKEW CS-XZ20VKEW	CS-XZ35VKEW CS-XZ25VKEW	CS-XZ35VKEW CS-XZ20VKEW	CS-XZ35VKEW CS-XZ25VKEW	
Kit Pure White Matt		KIT-2Z2525-TBE	KIT-2Z2035-TBE	KIT-2Z2535-TBE	KIT-3Z202035-TBE	KIT-3Z252535-TBE	
Indoor unit Pure White Matt		CS-Z25VKEW CS-Z25VKEW	CS-Z35VKEW CS-Z20VKEW	CS-Z35VKEW CS-Z25VKEW	CS-Z35VKEW CS-Z20VKEW	CS-Z35VKEW CS-Z25VKEW	
Outdoor unit		CU-2Z41TBE	CU-2Z41TBE	CU-2Z41TBE	CU-3Z52TBE	CU-3Z52TBE	
Cooling capacity	Nominal (Min - Max)	kW	2,50 (1,10 - 3,50)	4,10 (1,50 - 5,20)	4,10 (1,50 - 5,20)	5,20 (1,80 - 7,30)	5,20 (1,80 - 7,30)
EER		W/W	3,73	4,56	4,56	4,48	4,48
SEER							
Heating capacity	Nominal (Min - Max)	kW	3,60 (0,70 - 5,50)	4,60 (1,10 - 7,00)	4,60 (1,10 - 7,00)	6,80 (1,60 - 8,30)	6,80 (1,60 - 8,30)
COP		W/W	3,50	4,84	4,84	4,79	4,79
SCOP							
Indoor dimension	[HxWxD]	mm	295 x 919 x 194	295 x 919 x 194	295 x 919 x 194	295 x 919 x 194	295 x 919 x 194
Indoor net weight		kg	10	10 [9 for Z20]	10	10 [9 for Z20]	10

				Simultaneous			
Rooms		2 Rooms			3 Rooms		
Kit Silver		KIT-2XZ2525-VKE	KIT-2XZ2035-VKE	KIT-2XZ2535-VKE	KIT-3XZ202035-VKE	KIT-3XZ252535-VKE	
Indoor unit Silver		CS-XZ25VKEW CS-XZ25VKEW	CS-XZ35VKEW CS-XZ20VKEW	CS-XZ35VKEW CS-XZ25VKEW	CS-XZ35VKEW CS-XZ20VKEW	CS-XZ35VKEW CS-XZ25VKEW	
Kit Pure White Matt		KIT-2Z2525-VKE	KIT-2Z2035-VKE	KIT-2Z2535-VKE	KIT-3Z202035-VKE	KIT-3Z252535-VKE	
Indoor unit Pure White Matt		CS-Z25VKEW CS-Z25VKEW	CS-Z35VKEW CS-Z20VKEW	CS-Z35VKEW CS-Z25VKEW	CS-Z35VKEW CS-Z20VKEW	CS-Z35VKEW CS-Z25VKEW	
Outdoor unit		CU-2Z50TBE	CU-2Z50TBE	CU-2Z50TBE	CU-3Z68TBE	CU-3Z68TBE	
Cooling capacity	Nominal (Min - Max)	kW	5,00 (1,50 - 5,40)	5,00 (1,50 - 5,40)	5,00 (1,50 - 5,40)	6,80 (1,90 - 8,00)	6,80 (1,90 - 8,00)
EER		W/W	4,24	4,24	4,24	3,56	3,56
SEER			8,50 A+++				
Heating capacity	Nominal (Min - Max)	kW	5,60 (1,10 - 7,20)	5,40 (1,10 - 7,20)	5,40 (1,10 - 7,20)	8,50 (3,30 - 10,40)	8,50 (3,30 - 10,40)
COP		W/W	4,63	4,63	4,63	4,09	4,09
SCOP			4,60 A+++				
Indoor dimension	[HxWxD]	mm	295 x 919 x 194	295 x 919 x 194	295 x 919 x 194	295 x 919 x 194	295 x 919 x 194
Indoor net weight		kg	10	10 [9 for Z20]	10	10 [9 for Z20]	10

