

Multi wall TZ system

Outdoor units Multi wall TZ system - R32

- Up to 3 indoor units with a single outdoor unit
- Up to 3 rooms with individual control
- High energy efficiency class A++ SEER
- Flexible installation, compact units and large connection distance
- Indoor units compatible with internet and Voice Control



OUTDOOR UNIT			CU-2TZ41TBE	CU-2TZ50TBE	CU-3TZ52TBE	
Indoor nominal capacity (Min - Max)			3,2 ~ 6,0 kW		4,5 ~ 9,5 kW	
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)	
SEER ²⁾			7,10 A++		7,00 A++	
Pdesign (cooling)		kW	4,10	5,00	5,20	
Input power	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	3,75	3,80	—	
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)	
SCOP ²⁾			4,30 A+		4,20 A+	
Pdesign at -10 °C		kW	3,50	4,50	5,00	
Input power	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 supply		V	230	230	230	
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	48 / 50	50 / 52	48 / 48	
Dimension ⁵⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	795 x 875 x 320	
Net weight		kg	35	35	71	
Piping diameter	Liquid	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	
	Gas	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	
Pre-charged pipe length		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	

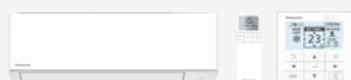
1) EER and COP calculation is based in accordance to EN 14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of a position 1 m in front and 1 m in rear side of the main body. The sound pressure is measured in accordance with JIS C 9612. 5) Add 70 or 95 mm for piping port.



Possible outdoor / indoor units combinations

Rooms	Outdoor unit	Indoor capacity connected (Min - Max)	Wall-mounted TZ super-compact					
			16	20	25	35	42	50
2	CU-2TZ41TBE	3,2 ~ 6,0 kW	•	•	•	•		
	CU-2TZ50TBE	3,2 ~ 7,7 kW	•	•	•	•	•	•
3	CU-3TZ52TBE	4,5 ~ 9,5 kW	•	•	•	•	•	•

Minimum quantity of connection: 2 indoor units.



Optional wired remote controller. CZ-RD517C



NEW! Wall-mounted TZ super-compact	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ¹⁾		Dimension / Net weight	Piping diameter
					Cool — Heat (Hi/Lo/Q-Lo)			
					kW	kW	mm ²	dB(A)
1,6 kW	CS-MTZ16CKE	1,60	2,60	4x1,5	38/27/22 — 39/28/24		290 x 765 x 214/8	1/4 (6,35) / 3/8 (9,52)
2,0 kW	CS-TZ20CKEW	2,00	3,20	4x1,5	37/25/20 — 38/26/22		290 x 765 x 214/8	1/4 (6,35) / 3/8 (9,52)
2,5 kW	CS-TZ25CKEW	2,50	3,60	4x1,5	40/26/20 — 40/27/22		290 x 765 x 214/8	1/4 (6,35) / 3/8 (9,52)
3,5 kW	CS-TZ35CKEW	3,50	4,50	4x1,5	42/30/20 — 42/33/22		290 x 765 x 214/8	1/4 (6,35) / 3/8 (9,52)
4,2 kW	CS-TZ42CKEW	4,20	5,60	4x1,5	44/31/29 — 44/35/34		290 x 765 x 214/8	1/4 (6,35) / 1/2 (12,70)
5,0 kW	CS-TZ50CKEW	5,00	6,80	4x2,5	44/37/33 — 44/37/33		290 x 765 x 214/8	1/4 (6,35) / 1/2 (12,70)

1) The sound pressure of the indoor unit shows the value measured of a position of 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. * Available for use with Multi TZ outdoor units from Summer 2026.

Rating conditions: Cooling indoor 27 °C DB / 19 °C WB. Cooling outdoor 35 °C DB / 24 °C WB. Heating indoor 20 °C DB. Heating outdoor 7 °C DB / 6 °C WB. (DB: Dry Bulb; WB: Wet Bulb). Specifications subject to change without notice. For detailed information about ErP / Energy Labelling, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu.