

KIT-RZ35-ZKE

Panasonic
heating & cooling solutions

Splits 1x1

R32

Split Inverter 3,5 kW = 3010 kCal/h ~ 4 kW = 3440 kCal/h

DISEÑO

El Split más compacto, ¡solo 779 mm!

Control remoto Premium retroiluminado

CALIDAD DEL AIRE

nanoe™ X, la tecnología con los beneficios de los radicales hidroxilo

Actúa para limpiar tu aire

TECNOLOGÍA SMART CONTROL

Wi-Fi integrado para conectividad instantánea
Control avanzado a través de tu smartphone con la aplicación Panasonic Comfort Cloud

Compatible con Google Assistant y Amazon Alexa

CONFORT

Rango de funcionamiento: hasta +43C en modo frío y -15°C en modo calor

Modo Súper Silencioso (20 dB)

Aerowings: Controla la dirección del aire

3 010 KCAL/H
A++ / A++



Ventajas competitivas

Respetuoso con el medio ambiente	El refrigerante R32 tiene un impacto 75% menor en el calentamiento global que el R410a y no daña la capa de ozono
Mejor compresor	
1. Más rápido	RZ tiene el régimen alto más elevado, climatiza más rápidamente
2. Régimen bajo	Mínimo consumo asegurado gracias a la menor capacidad a régimen bajo, teniendo en cuenta que la mayoría de climatizadores el 90% del tiempo trabajan a su régimen bajo
Aire más limpio	La tecnología nanoe™ X da un paso más allá y trae el detergente de la naturaleza (radicales de hidroxilo) en interiores para ayudar a crear un ambiente ideal. Los radicales de hidroxilo inhiben contaminantes, ciertos tipos de virus y bacterias para limpiar y desodorizar el ambiente.
Más Garantía	5 años de garantía en compresor

EAN			
Unidad interior	CS-RZ35ZKEW	mm	290 x 779 x 209
Unidad exterior	CU-RZ35ZKE	mm	542 x 780 x 289
Capacidad frigorífica	Nominal (Mín - Máx)	kW	3,50 (0,85-4,00)
SEER	Nominal		6,40 A++
Consumo en refrigeración	Nominal (Mín - Máx)	kW	1,00 (0,24-1,22)
Capacidad calorífica	Nominal (Mín - Máx)	kW	4,00 (0,80-5,10)
SCOP	Nominal		4,60 A++
Consumo en calefacción	Nominal (Mín - Máx)	kW	1,05 (0,20-1,42)

heating & cooling solutions

Model			Indoor	CS-RZ35ZKEW			CS-RZ50ZKEW		
			Outdoor	CU-RZ35ZKE			CU-RZ50ZKE		
Performance Test Condition				EUROVENT			EUROVENT		
Power Supply			Phase, Hz	Single, 50			Single, 50		
			V	230			230		
				Min.	Mid.	Max.	Min.	Mid.	Max.
Cooling	Capacity		kW	0.85	3.50	4.00	0.98	5.00	5.50
			BTU/h	2900	11900	13600	3340	17100	18800
			kcal/h	730	3010	3440	840	4300	4730
	Running Current		A	—	4.40	—	—	7.00	—
	Input Power		W	235	1.00k	1.22k	250	1.60k	1.89k
	Annual Consumption		kWh	—	500	-	—	800	—
	EER		W/W	3.62	3.50	3.28	3.92	3.13	2.91
			BTU/hW	12.34	11.90	11.15	13.36	10.69	9.95
			kcal/hW	3.11	3.01	2.82	3.36	2.69	2.50
	ErP	Pdesign	kW	3.5			5.0		
		SEER	(W/W)	6.4			6.9		
		Annual Consumption	kWh	191			254		
		Class		A++			A++		
	Power Factor		%	—	99	—	—	99	—
	Indoor Noise (H / L / QLo)		Pressure Level (dB(A)	42 / 30 / 20			44 / 37 / 33		
			Power Level dB	58 / — / —			60 / — / —		
	Outdoor Noise (H / L)		Pressure Level (dB(A)	48 / —			48 / —		
			Power Level dB	63 / —			63 / —		
Heating	Capacity		kW	0.80	4.00	5.10	0.98	5.80	7.50
			BTU/h	2730	13600	17400	3340	19800	25600
			kcal/h	690	3440	4390	840	4990	6450
	Running Current		A	—	4.60	—	—	7.60	—
	Input Power		W	195	1.05k	1.42k	210	1.70k	2.30k
	COP		W/W	4.10	3.81	3.59	4.67	3.41	3.26
			BTU/hW	14.00	12.95	12.25	15.90	11.65	11.13
			kcal/hW	3.54	3.28	3.09	4.00	2.94	2.80
	ErP	Pdesign	kW	2.8			4.0		
		Tbivalent	°C	-10			-10		
		SCOP	(W/W)	4.6			4.4		
		Annual Consumption	kWh	852			1273		
		Class		A++			A+		
	Power Factor		%	—	99	—	—	97	—
	Indoor Noise (H / L / QLo)		Pressure Level (dB(A)	42 / 33 / 22			44 / 37 / 33		
			Power Level dB	58 / — / —			60 / — / —		
	Outdoor Noise (H / L)		Pressure Level (dB(A)	50 / —			49 / —		
			Power Level dB	65 / —			64 / —		
Low Temp. : Capacity (kW) / I.Power (W) / COP				3.70 / 1.26k / 2.94			5.43 / 2.04k / 2.66		
Extr Low Temp. : Capacity (kW) / I.Power (W) / COP				3.30 / 1.35k / 2.44			4.62 / 2.00k / 2.31		
Max Current (A) / Max Input Power (W)				6.3 / 1.42k			10.5 / 2.30k		
Starting Current (A)				4.60			7.60		

Model				Indoor	CS-RZ35ZKEW	CS-RZ50ZKEW
				Outdoor	CU-RZ35ZKE	CU-RZ50ZKE
Compressor	Type				Hermetic Motor (Rotary)	Hermetic Motor (Rotary)
	Motor Type				Brushless (6 poles)	Brushless (4 poles)
	Output Power			W	700	900
Indoor Fan	Type				Cross-Flow Fan	Cross-Flow Fan
	Material				ASG30	ASG30
	Motor Type				DC (8-poles)	DC (8-poles)
	Input Power			W	43.8	43.8
	Output Power			W	40	40
	Speed	QLo	Cool	rpm	640	930
			Heat	rpm	660	970
		Lo	Cool	rpm	850	1040
			Heat	rpm	970	1090
		Me	Cool	rpm	1030	1160
			Heat	rpm	1110	1210
		Hi	Cool	rpm	1210	1280
			Heat	rpm	1260	1340
		SHi	Cool	rpm	1260	1330
			Heat	rpm	1310	1420
Outdoor Fan	Type				Propeller Fan	Propeller Fan
	Material				PP	PP
	Motor Type				DC (8-poles)	DC (8-poles)
	Input Power			W	—	—
	Output Power			W	40	40
	Speed	Hi	Cool	rpm	830	820
			Heat	rpm	860	820
Moisture Removal			L/h (Pt/h)	2.0 (4.2)	2.8 (5.9)	
Indoor Airflow	QLo	Cool	m³/min (ft³/min)	5.73 (202)	8.80 (310)	
		Heat	m³/min (ft³/min)	5.94 (209)	9.22 (324)	
	Lo	Cool	m³/min (ft³/min)	7.95 (280)	9.97 (352)	
		Heat	m³/min (ft³/min)	9.22 (325)	10.50 (370)	
	Me	Cool	m³/min (ft³/min)	9.86 (348)	11.24 (396)	
		Heat	m³/min (ft³/min)	10.71 (378)	11.77 (415)	
	Hi	Cool	m³/min (ft³/min)	11.80 (415)	12.50 (440)	
		Heat	m³/min (ft³/min)	12.30 (435)	13.20 (465)	
	SHi	Cool	m³/min (ft³/min)	12.30 (435)	13.04 (460)	
		Heat	m³/min (ft³/min)	12.83 (453)	13.99 (494)	
Outdoor Airflow	Hi	Cool	m³/min (ft³/min)	28.70 (1015)	32.70 (1155)	
		Heat	m³/min (ft³/min)	29.70 (1050)	32.70 (1155)	
Refrigeration Cycle	Control Device			Expansion Valve	Expansion Valve	
	Refrigerant Oil		cm³	FW50S (320)	FW50S (450)	
	Refrigerant Type		g (oz)	R32, 0.67 (23.7)	R32, 1.07k (37.8)	
F-Gas	GWP			675	675	
	CO ² eq (ton) (Precharged Amount / Maximum Charged Amount)			0.45 / 0.50	0.72 / 0.82	
Dimension	Height (I/D / O/D)		mm (inch)	290 (11-7/16) / 542 (21-11/32)	290 (11-7/16) / 619 (24-3/8)	
	Width (I/D / O/D)		mm (inch)	779 (30-11/16) / 780 (30-23/32)	779 (30-11/16) / 824 (32-15/32)	
	Depth (I/D / O/D)		mm (inch)	209 (8-1/4) / 289 (11-13/32)	209 (8-1/4) / 299 (11-25/32)	
Weight	Net (I/D / O/D)		kg (lb)	8 (18) / 29 (64)	8 (18) / 35 (77)	

Model		Indoor	CS-RZ35ZKEW		CS-RZ50ZKEW	
		Outdoor	CU-RZ35ZKE		CU-RZ50ZKE	
Piping	Pipe Diameter (Liquid / Gas)	mm (inch)	6.35 (1/4) / 9.52 (3/8)		6.35 (1/4) / 12.70 (1/2)	
	Standard length	m (ft)	5.0 (16.4)		5.0 (16.4)	
	Length range (min – max)	m (ft)	3 (9.8) ~ 15 (49.2)		3 (9.8) ~ 20 (65.6)	
	I/D & O/D Height different	m (ft)	15.0 (49.2)		15.0 (49.2)	
	Additional Gas Amount	g/m (oz/ft)	10 (0.1)		15 (0.2)	
	Length for Additional Gas	m (ft)	7.5 (24.6)		10 (32.8)	
Drain Hose	Inner Diameter	mm	16.7		16.7	
	Length	mm	550		550	
Indoor Heat Exchanger	Fin Material		Aluminium (Pre Coat)		Aluminium (Pre Coat)	
	Fin Type		Slit Fin		Slit Fin	
	Row × Stage × FPI		2 × 15 × 21		2 × 15 × 21	
	Size (W × H × L)	mm	580 × 315 × 25.4		580 × 315 × 25.4	
Outdoor Heat Exchanger	Fin Material		Aluminium (Pre Coat)		Aluminium (Pre Coat)	
	Fin Type		Corrugated Fin		Corrugated Fin	
	Row × Stage × FPI		2 × 24 × 17		2 × 28 × 17	
	Size (W × H × L)	mm	36.4 × 504 × 717.8:689.2		36.38 × 588 × 856.3:827.7	
Air Filter	Material		Polypropelene		Polypropelene	
	Type		One-touch		One-touch	
Power Supply			Indoor		Indoor	
Power Supply Cord		A	Nil		Nil	
Thermostat			Electronic Contol		Electronic Contol	
Protection Device			Electronic Contol		Electronic Contol	
			Dry Bulb	Wet Bulb	Dry Bulb	Wet Bulb
Indoor Operation Range	Cooling	Maximum °C (°F)	32 (89.6)	23 (73.4)	32 (89.6)	23 (73.4)
		Minimum °C (°F)	16 (60.8)	11 (51.8)	16 (60.8)	11 (51.8)
	Heating	Maximum °C (°F)	30 (86.0)	–	30 (86.0)	–
		Minimum °C (°F)	16 (60.8)	–	16 (60.8)	–
Outdoor Operation Range	Cooling	Maximum °C (°F)	43 (109.4)	26 (78.8)	43 (109.4)	26 (78.8)
		Minimum °C (°F)	-10 (14.0)	–	-10 (14.0)	–
	Heating	Maximum °C (°F)	24 (75.2)	18 (64.4)	24 (75.2)	18 (64.4)
		Minimum °C (°F)	-15 (5.0)	-16 (3.2)	-15 (5.0)	-16 (3.2)

1. Cooling capacities are based on indoor temperature of 27°C Dry Bulb (80.6°F Dry Bulb), 19.0°C Wet Bulb (66.2°F Wet Bulb) and outdoor air temperature of 35°C DRY BULB (95°F Dry Bulb), 24°C Wet Bulb (75.2°F Wet Bulb)
2. Heating capacities are based on indoor temperature of 20°C Dry Bulb (68°F Dry Bulb) and outdoor air temperature of 7°C Dry Bulb (44.6°F Dry Bulb), 6°C Wet Bulb (42.8°F Wet Bulb)
3. Heating low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor 2/1°C
4. Heating extreme low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor -7/-8°C
5. Standby power consumption ≤2.0W (when switched OFF by remote control, except under self protection control).
6. Specifications are subjected to change without prior notice for further improvement.