

### 3. Specifications

Model		Indoor	CS-TZ20ZKEW			CS-TZ25ZKEW			
		Outdoor	CU-TZ20ZKE			CU-TZ25ZKE			
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	0.75	2.00	2.50	0.85	2.50	3.00	
		BTU/h	2560	6820	8530	2900	8530	10200	
		kcal/h	650	1720	2150	730	2150	2580	
	Running Current	A	–	2.20	–	–	2.90	–	
	Input Power	W	180	490	640	210	650	880	
	Annual Consumption	kWh	–	245	–	–	325	–	
	EER	W/W	4.17	4.08	3.91	4.05	3.85	3.41	
		BTU/hW	14.22	13.92	13.33	13.81	13.12	11.59	
		kcal/hW	3.61	3.51	3.36	3.48	3.31	2.93	
	ErP	Pdesign	kW	2.0			2.5		
		SEER	(W/W)	7.0			7.1		
		Annual Consumption	kWh	100			123		
		Class		A++			A++		
	Power Factor	%	–	97	–	–	97	–	
	Indoor Noise (H / L / QLo)	Pressure Level (dB(A))	37 / 25 / 20			40 / 26 / 20			
		Power Level dB	53 / – / –			56 / – / –			
	Outdoor Noise (H / L)	Pressure Level (dB(A))	46 / –			47 / –			
Power Level dB		61 / –			62 / –				
Heating	Capacity	kW	0.70	2.70	3.60	0.80	3.30	4.10	
		BTU/h	2390	9210	12300	2730	11300	14000	
		kcal/h	600	2320	3100	690	2840	3530	
	Running Current	A	–	2.90	–	–	3.50	–	
	Input Power	W	165	650	1.02k	190	790	1.12k	
	COP	W/W	4.24	4.15	3.53	4.21	4.18	3.66	
		BTU/hW	14.48	14.17	12.06	14.37	14.30	12.50	
		kcal/hW	3.64	3.57	3.04	3.63	3.59	3.15	
	ErP	Pdesign	kW	2.1			2.4		
		Tbivalent	°C	-10			-10		
		SCOP	(W/W)	4.6			4.6		
		Annual Consumption	kWh	639			730		
		Class		A++			A++		
	Power Factor	%	–	97	–	–	98	–	
	Indoor Noise (H / L / QLo)	Pressure Level (dB(A))	38 / 26 / 22			40 / 27 / 22			
		Power Level dB	54 / – / –			56 / – / –			
	Outdoor Noise (H / L)	Pressure Level (dB(A))	47 / –			48 / –			
Power Level dB		62 / –			63 / –				
Low Temp. : Capacity (kW) / I.Power (W) / COP			2.61 / 900 / 2.90			2.97 / 990 / 3.00			
Extr Low Temp. : Capacity (kW) / I.Power (W) / COP			2.14 / 840 / 2.55			2.70 / 1.01k / 2.67			
Max Current (A) / Max Input Power (W)			4.5 / 1.02k			4.9 / 1.12k			
Starting Current (A)			2.90			3.50			