مشخصات فنی کندانسور های تیوا تهویه

Factory model			TTDSC24R	TTDSC24S	TTDSC30R	TTDSC30S	TTDSC36R	TTDSC36S	TTDSC42S	TTDSC48S	TTDSC60S
Power supply		V- Ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	380~420-3-50	380~420-3-50
Max. input consumption		W	1584	1782	1782	2178	1980	2574	2970	5940	6534
Max. input current		A	8	9	9	11	10	13	15	10	11
Compressor	Model		-	ZR28K3	-	ZR36K3	-	ZR42K3	ZR48K3	ZR61K3	ZR72KC
	Type		Rotary	Scroll	Rotary	Scroll	Rotary	Scroll	Scroll	Scroll	Scroll
	Brand		Panasonic	Copland	Panasonic	Copland	Panasonic	Copland	Copland	Copland	Copland
	Capacity	Btu/h	25965	27000	30000	32380	36000	40262	43000	49474	60734
	Input	W	2670	2670	3050/3270	3050/3270	3700	3700		4540	5350
	Rated current (RLA)	A	8	9	9	10	10	11	13	7.9	9.4
	Locked rotor Amp(LRA)	A	24	27	27	30	30	33	39	24	30
Outdoor fan motor	Model										
	Qty		1	1	1	1	1	1	2	2	2
	Input	W	136	136	162	162	162	162	150x2	150x2	150x2
	Capacitor	uF	3uF/450V	3uF/450V	5UF/450V	5UF/450V	(3.5UF/450V)x2	(3.5UF/450V)x2	(3.5UF/450V)x2	(3.5UF/450V)x2	(3.5UF/450V)x2
	Speed	r/min	800	800	860	860	800	800	800	800	800
Outdoor coil	Number of rows		2	2	3	3	3	3	2	3	3
	Tube pitch(a) × row pitch(b)	mm	25x32	25x32	25x32	25x32	25x32	25x32	25x45	25x45	25x48
	Fin spacing	mm	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	Tube outside dia. and type	mm	Φ9.5,copper tube	Φ9.5,copper tube	Φ9.5,copper tube	Φ9.5,copper tube	Φ9.5,copper tube	Φ9.5,copper tube	Φ9.5,copper tube	Φ9.5,copper tube	Φ9.5,copper tube
	Coil length×height	mm	900x80	900x80	900x80	900x80	900x80	900x80	900x1125x43.3	900x1125x43.3	900x1200x43.3
	Number of circuits		3	3	3	3	4	4	5	5	6
Outdoor air flow		m^3/h	3400	3400	4200	4200	4800	4800	6000	6000	6050
Outdoor noise level		dB(A)	56	56	58	58	58	58	58	58	58
Outdoor unit	Dimension (W×D×H)	mm									
	Packing (W×D×H)	mm									
	Net/ Gross weight	kg	49/51	49/51	62/67	62/67	84/89	84/89	93/97	99/103	103/107
Refrigerant	Type		R22	R22	R22	R22	R22	R22	R22	R22	R22
	Charged volume	kg	1.9	1.9	2.5	2.5	2.8	2.8	3	3.8	4.2
Design pressure		MPa	2.94/1.0	2.94/1.0	2.94/1.0	2.94/1.0	2.94/1.0	2.94/1.0	2.94/1.0	2.94/1.0	2.94/1.0
Max. pipe length		m	25(Outdoor unit down)	25(Outdoor unit down)	30(Outdoor unit down)	30(Outdoor unit down)	30(Outdoor unit down)	30(Outdoor unit down)	30(Outdoor unit down)	50(Outdoor unit down)	50(Outdoor unit down)
			25(Outdoor unit up)	25(Outdoor unit up)	30(Outdoor unit up)	30(Outdoor unit up)	30(Outdoor unit up)	30(Outdoor unit up)	30(Outdoor unit up)	50(Outdoor unit up)	50(Outdoor unit up)
Max. difference in level		m	10(Outdoor unit down)	10(Outdoor unit down)	15(Outdoor unit down)	15(Outdoor unit down)	20(Outdoor unit down)	20(Outdoor unit down)	25(Outdoor unit down)	25(Outdoor unit down)	25(Outdoor unit down)
			15(Outdoor unit up)	15(Outdoor unit up)	20(Outdoor unit up)	20(Outdoor unit up)	25(Outdoor unit up)	25(Outdoor unit up)	35(Outdoor unit up)	35(Outdoor unit up)	35(Outdoor unit up)
Ambient temp (Cooling/Heating)		℃	17~54	17~54	17~54	17~54	17~54	17~54	17~54	17~54	17~54