



Models / Modelos
TDCU3PH_

Top Discharge
Condensing Unit 3ph

FIXED SPEED
10 SEER

SPECIFICATIONS / ESPECIFICACIONES

Model			TDCU3PH36	TDCU3PH48	TDCU3PH60
Power supply		V,Hz,Ph	220V-3Ph-60Hz	220V-3Ph-60Hz	220V-3Ph-60Hz
Max. input consump on		W	4710	5650	6862
Max. current		A	23.6	15.36	19.14
Compressor	Model		ATH356UG3C9EU	ZP44KUE-TF5-52E	ZP54KUE-TF5-52E
	Type		rotary	scroll	scroll
	Brand		HITACHI	Copland	Copland
	Qty		1	1	1
	Capacity	W	10400	13100	15900
	Input	W	3400	4070	5140
	Rated current(RLA)	A	10.8	17.8	18.6
	Thermal protector		/	/	/
	Capacitor	uF	/	/	/
	Refrigerant oil	ml	840	1242	1242
	Refrigerant		R410a	R410a	R410a
Outdoor fan motor	Model		YDK-160-6P2	YDK-230-6P2	YDK-230-6P2
	Brand		Weiling	Weiling	Weiling
	Input	W	356.00	510.00	510.00
	Capacitor	uF	6μF/450V	12μF/450V	12μF/450V
	Speed	r/min	1100	1095	1095
Outdoor coil	Number of rows		1	1	1
	Fin spacing	mm	1.4	1.4	1.4
	Fin type		Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum
	Coil length x height x width	mm	1397×588×13.37	2148×798×13.37	2148×798×13.37
	Number of circuits		3	5	5
	Tube O.D and type	mm	7.00	7.00	7.00
			Inner groove tube	Inner groove tube	Inner groove tube
Outdoor noise level		dB(A)	60	65	60
Dimension	Bady (WxDxH)	mm	554×554×675	740×740×835	740×740×835
	Packing (WxDxH)	mm	575×575×690	760×760×875	760×760×875
Net/Gross weight		kg	58.3/61.1	71.5/76.5	71.5/76.5
Refrigerant charge		g	R410A/1600	R410A/2400	R410A/2400
Thro le type			Indoor Piston	Indoor Piston	Indoor Piston
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05
	Max. refrigerant pipe length	m	20	20	20
	Max. difference between outdoor unit and indoor unit	m	10	10	10
Ambient temp			16~43	16~43	16~43

