



Ducted IDU			TAID-07DLW	TAID-09DLW	TAID-12DLW	TAID-18DLW	TAID-24DLW
Capacity	Cooling	Btu/h	7506(3855-9220)	8872(5120-12115)	12000(4600-15000)	18000(5200-19100)	24000(7400-28000)
		kW	2.20(1.13-2.70)	2.60(1.50-3.55)	3.52(1.35-4.40)	5.28 (1.53-5.60)	7.03(2.16-8.20)
	Heating	Btu/h	8530(4575-10820)	9895(5800-12450)	13000 (4200-18100)	19100(4800-21200)	27000(6800-31700)
		kW	2.50(1.34-3.17)	2.90(1.70-3.65)	3.81(1.24-5.30)	5.60 (1.40-6.20)	7.91(1.98-9.30)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	55	55	60	90	150
	Cooling Rated Current	A	0,24	0,24	0,26	0,39	0,65
	Heating Power Input	W	55	55	60	90	150
	Heating Rated Current	A	0,24	0,24	0,26	0,39	0,65
Fan Motor	Model		FP40B-ZL	FP40B-ZL	FP120A-ZL	FP120A-ZL	FP200B-ZL
	Brand		KAIBANG	KAIBANG	wolong	wolong	dayang
	Output Power	W	40	40	50	73	120
	Capacitor	uF	/	/	/	/	/
	Speed (Hi/Mi/Lo)	r/min	1020/870/780	1020/870/780	980/880/800	1180/1050/930	1200/1065/960
Indoor Coil	Number Of Row		2	2	2	3	3
	Tube x Row Pitch	mm	20.5x 12.7	20.5x 12.7	20.5x12.7	20.5x12.7	20.5x12.7
	Fin Pitch	mm	1,4	1,4	1,5	1,5	1,5
	Fin Material		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	Tube Dia.& Material	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
	Coil L x H x W	mm	541x255x 25.4	541x255x 25.4	511x328x25.4	511x328x38.1	811x328x38.1
	Heat Exchange Area	m ²	5,01	5,01	5,66	8,5	13,5
Performance	Air Flow Volume	CFM	353/265/224	353/265/224	423/352/294	530/441/370	824/700/576
		m ³ /h	600/450/380	600/450/380	720/600/500	900/750/630	1400/1190/980
	Sound Pressure Noise Level	dB(A)	37/33/30	37/33/30	36/34/32	41/37/34	42/39/36
	Sound Power Noise Level	dB(A)	53	53	49	56	55
	ESP	Pa	10/30	10/30	25(0~80)	25(0~80)	25(0~80)
Dimension	Net Dimension (WxDxH)	mm	700x470x200	700x470x200	700x700x245	700x700x245	1000x700x245
	Packing Dimension (WxDxH)	mm	1005x580x275	1005x580x275	930x830x300	930x830x300	1230x830x300
Weight	Net	kg	18,5	18,5	21	22	29,5
	Gross	kg	22	22	25	26,5	35,5
Refrigerant Type			R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16,5	16,5	R3/4in(DN25)	R3/4in(DN25)	R3/4in(DN20)
Loading Qty	20/40/40H	unit	176/368/414	176/368/414	61/137/159	61/137/159	42/89/99