



Wall Mounted (M) Indoor Unit



Wall mounted IDU (M)			TAIW-07DMFW	TAIW-09DMFW	TAIW-12DMFW	TAIW-18DMFW	TAIW-24DMFW
Capacity	Cooling	Btu/h	7000 (3855-9220)	9000(4780-11260)	12000(5800-12625)	17980(8530-19790)	23542(9895~24908)
		kW	2.05 (1.13-2.70)	2.64(1.40-3.30)	3.52 (1.70-3.70)	5.27(2.50-5.80)	6.90(2.90~7.30)
	Heating	Btu/h	8000 (3340-8530)	10000(4095-10240)	13000(6930-15080)	18350(7680-19790)	24054(7165~27296)
		kW	2.35 (0.98-2.50)	2.93(1.2-3.00)	3.81 (2.03-4.42)	5.38(2.25-5.80)	7.05(2.10~8.00)
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	40	40	40	63	63 (16~88)
	Cooling Rated Current	A	0,17	0,17	0,17	0,27	0,27
	Heating Power Input	W	40	40	40	63	63 (16~88)
	Heating Rated Current	A	0,17	0,17	0,17	0,27	0,27
Indoor Fan Motor	Model		D-310-13-10L	D-310-13-10L	D-310-13-10L	D-310-30-10A	D-310-50-10A
	Brand		WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	13	13	13	30	50
	Capacitor	uF	/	/	/	/	/
	Speed (Hi/Mi/Lo)	r/min	1180	1180	1180	1230	1330
Indoor Coil	Number Of Row		1.5	1.5	2	2	2
	Tube Pitch (a) x Row Pitch (b)	mm	19.05x11.6	19.05x11.6	19.05x11.6	19.05x11.6	20.5x12.7
	Fin Pitch	mm	1.3	1.3	1,3	1,3	1,4
	Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	Tube Outside Dia. And Material	mm	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved
	Coil Length x Height x Width	mm	560*305*23.2	560*305*23.2	560*286*23.2	722*324*23.2	850*369*25.4
	Heat Exchanging Area	m ²	3.59	3.59	5.8	7.84	9.00
Performance	Air Flow Volume	CFM	382	382	382	559	765
		m ³ /h	650	650	650	950	1300
	Sound Pressure Noise Level	dB(A)	41/38/35	41/38/35	41/38/35	47/39/36	49/44/40
	Sound Power Noise Level	dB(A)	57	57	57	60	60
Dimension	Net Dimension (WxDxH)	mm	768*299*201	768*299*201	768*299*201	1004*320*223	1140*332*230
	Packing Dimension (WxDxH)	mm	831*371*282	831*371*282	831*371*282	1068*387*312	1210*402*327
Weight	Net	kg	7	7	7,5	11	13
	Gross	kg	9,5	9,5	10	14	16
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)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16,9	16,9	16,9	16,9	16,9
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778	262/532/602	196/400/464