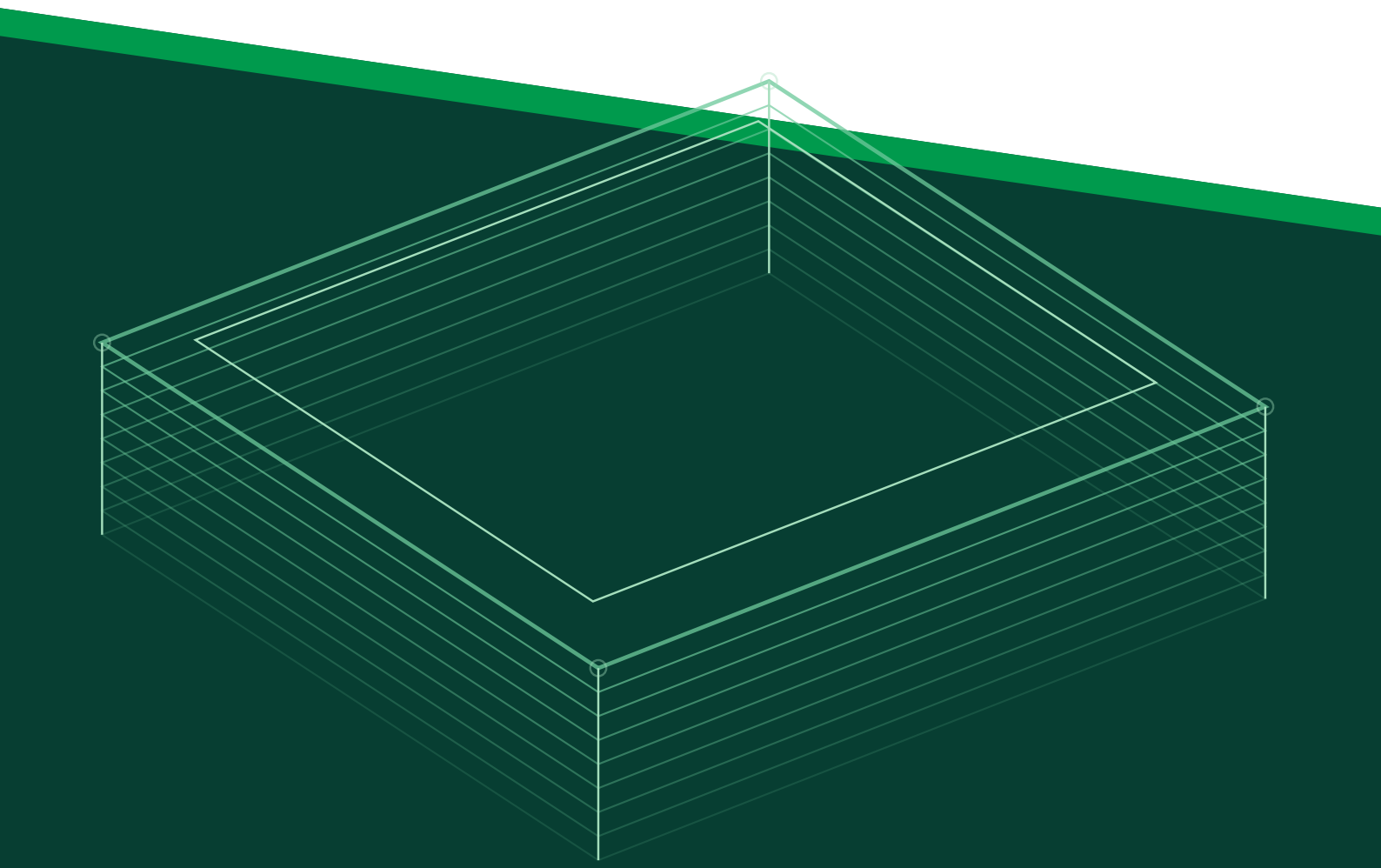
TAIHEC

CATALOG / 2026

Electrical Enclosures

Junction boxes. Distribution boxes.



THC SERIES

WENZHOU TAIHECHANG PLASTIC CO., LTD.

www.taihec.com

Product directory

11 series. One coordinated range.

THC-AG	Junction box	**03 / 04**
THC-BG	Junction box	**05 / 06**
THC-DG	Junction box	**07**
THC-HT	Distribution box	**08**
THC-KG	Junction box	**09**
THC-MF	Distribution box	**10**
THC-MG	Junction box	**11**
THC-MS	Distribution box	**12**
THC-RA	Junction box	**13**
THC-RT	Junction box	**14**
THC-S	Distribution box	**15**

JUNCTION BOX

THC-AG Series



BODY MATERIAL

ABS

PROTECTION

IP65

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code L × W × H	G.W. / N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-AG 65 × 50 × 55	21.5 / 20.0	300	51.5 × 40 × 31
THC-AG 95 × 65 × 55	25.1 / 23.6	240	49.5 × 40.5 × 46.5
THC-AG 100 × 100 × 75	20.4 / 18.9	100	52 × 41.5 × 40.5
THC-AG 110 × 80 × 45	24.3 / 22.8	200	56.5 × 41.5 × 38.5
THC-AG 110 × 80 × 70	17 / 15.5	100	47 × 41 × 38
THC-AG 110 × 80 × 85	19.7 / 18.2	100	57 × 33.5 × 45
THC-AG 125 × 125 × 75	16.6 / 15.1	60	52 × 39.5 × 39.5
THC-AG 125 × 125 × 100	19.4 / 17.9	60	52 × 39.5 × 52
THC-AG 130 × 80 × 70	21.4 / 19.9	120	54 × 41.5 × 45
THC-AG 130 × 80 × 85	21.5 / 20	100	54 × 41.5 × 45
THC-AG 160 × 80 × 55	22.2 / 20.7	120	59.5 × 34 × 43
THC-AG 160 × 80 × 95	15.4 / 13.9	60	51.5 × 35.5 × 50.5
THC-AG 170 × 140 × 95	21.1 / 19.6	60	57.5 × 52 × 49.5
THC-AG 175 × 125 × 75	17.0 / 15.5	50	54.5 × 52.5 × 32
THC-AG 175 × 125 × 100	11.9 / 10.4	30	52.5 × 36 × 39.5
THC-AG 175 × 175 × 100	14.4 / 12.9	30	54.5 × 37 × 53
THC-AG 180 × 80 × 70	20.4 / 18.9	90	56 × 41 × 46
THC-AG 200 × 150 × 100	19.5 / 18	20	54 × 31 × 42

JUNCTION BOX

THC-AG Series

Technical specifications

Model code L × W × H	G.W. / N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-AG 200 × 150 × 130	16.6 / 15.1	30	67.5 × 41 × 47
THC-AG 200 × 200 × 95	18.5 / 17.0	30	62 × 41 × 51
THC-AG 200 × 200 × 130	14.6 / 13.1	20	67.5 × 41 × 42
THC-AG 250 × 80 × 70	15.7 / 14.2	50	52 × 41 × 36
THC-AG 250 × 80 × 85	18.8 / 17.3	50	52 × 41 × 45.5
THC-AG 250 × 150 × 100	11.5 / 10.0	20	51.5 × 31 × 53
THC-AG 250 × 150 × 130	17.1 / 15.6	30	67.5 × 46.5 × 52
THC-AG 280 × 190 × 130	19.7 / 18.2	20	68 × 39.5 × 57.5
THC-AG 280 × 190 × 180	14.5 / 13.0	12	57.5 × 39.5 × 56.5
THC-AG 280 × 280 × 130	13.4 / 11.9	10	68 × 29 × 57.5
THC-AG 280 × 280 × 180	6.9 / 5.4	4	57.5 × 29 × 37.5
THC-AG 340 × 280 × 130	14.9 / 13.4	10	67 × 35 × 57
THC-AG 340 × 280 × 180	7.9 / 6.4	4	57.5 × 35 × 37.5
THC-AG 380 × 190 × 130	15.6 / 14.1	12	59 × 39 × 55
THC-AG 380 × 190 × 180	18 / 16.5	9	59 × 39 × 56.5
THC-AG 380 × 280 × 130	9.8 / 8.3	6	57.5 × 39 × 41.5
THC-AG 380 × 280 × 180	8.0 / 6.5	4	57.5 × 39 × 37.5

Weights follow the G.W. / N.W. order shown in the original manufacturer table. Model dimensions follow the published model code.

JUNCTION BOX

THC-BG Series



BODY MATERIAL

ABS/PC

PROTECTION

IP65

CERTIFICATES LISTED

CE, RoHS

17 model sizes / Full specifications on page 06

JUNCTION BOX

THC-BG Series

Technical specifications

Model code	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-BG 120 × 90 × 70	120 × 90 × 70	18.4	16.9	100	54 × 53 × 37.5
THC-BG 150 × 100 × 70	150 × 100 × 70	22	20.5	90	59 × 49 × 45
THC-BG 150 × 150 × 90	150 × 150 × 90	22	20.5	60	67.5 × 48.5 × 47.5
THC-BG 210 × 110 × 75	210 × 110 × 75	21	19.5	60	64.5 × 45 × 48
THC-BG 210 × 160 × 100	210 × 160 × 100	15	13.5	30	64.5 × 55.5 × 48
THC-BG 220 × 170 × 110	220 × 170 × 110	17.8	16.3	30	53 × 45 × 51.5
THC-BG 260 × 110 × 75	260 × 110 × 75	24.3	22.8	60	57 × 47 × 58
THC-BG 260 × 160 × 100	260 × 160 × 100	17.8	16.3	30	55 × 53.5 × 52.5
THC-BG 280 × 190 × 140	280 × 190 × 140	17.1	15.6	20	59 × 42 × 73
THC-BG 300 × 200 × 130	300 × 200 × 130	17.8	16.3	30	63 × 45 × 67.5
THC-BG 300 × 300 × 180	300 × 300 × 180	9.3	7.8	6	65 × 32 × 56
THC-BG 350 × 250 × 150	350 × 250 × 150	15.3	13.8	12	81.5 × 37 × 62.5
THC-BG 380 × 280 × 130	380 × 280 × 130	14.3	12.8	10	61 × 39.5 × 66
THC-BG 400 × 300 × 180	400 × 300 × 180	11.6	10.1	6	64 × 42 × 55
THC-BG 450 × 350 × 200	450 × 350 × 200	16.7	15.2	6	75.5 × 47 × 62
THC-BG 500 × 400 × 200	500 × 400 × 200	10.2	8.7	3	52 × 44 × 61
THC-BG 630 × 530 × 250	630 × 530 × 250	17.2	15.7	3	65 × 56.5 × 79

Dimensions are listed as length × width × height.

JUNCTION BOX

THC-DG Series



BODY MATERIAL

ABS/PC

PROTECTION

IP65

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-DG 120 × 80 × 50	130 × 90 × 54	16.8	15.3	140	54 × 41.5 × 46
THC-DG 150 × 110 × 70	160 × 118 × 70	13.0	11.5	60	65 × 36.5 × 40.5
THC-DG 190 × 140 × 70	195 × 145 × 70	19.7	18.2	60	61.5 × 40.5 × 61.5
THC-DG 240 × 190 × 90	255 × 200 × 95	13.5	12	20	52.5 × 41.5 × 53
THC-DG 300 × 220 × 120	315 × 230 × 127	19.9	18.4	20	67 × 48 × 64.5
THC-DG 380 × 300 × 120	395 × 315 × 126	18.3	16.8	10	64.5 × 40 × 66.5

Model code and actual outside dimensions are separate values; select using the outside dimension column.

DISTRIBUTION BOX

THC-HT Series



BODY MATERIAL

ABS

PROTECTION

IP50

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-HT 5WAYS	115 × 150 × 90	13	11.9	40	49 × 33 × 48
THC-HT 8WAYS	197 × 150 × 90	14.2	13.2	30	48 × 41.5 × 48.5
THC-HT 12WAYS	250 × 193 × 105	16.3	15.3	20	52.5 × 40.5 × 57
THC-HT 15WAYS	305 × 195 × 105	18.5	17.5	20	63 × 40.5 × 57
THC-HT 18WAYS	360 × 198 × 105	20.4	19.4	20	74 × 40.5 × 57
THC-HT 24WAYS	270 × 350 × 105	14.6	13.6	10	56.5 × 36.5 × 56.5

JUNCTION BOX

THC-KG Series







BODY MATERIAL

ABS/PC

PROTECTION

IP65

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-KG 150 × 100 × 70	150 × 100 × 70	12.1	11.1	60	61.5 × 33.5 × 37
THC-KG 150 × 150 × 90	150 × 150 × 90	9.3	8.3	30	46.5 × 33 × 17.5
THC-KG 200 × 100 × 70	200 × 100 × 70	12.8	11.8	50	55 × 41 × 38
THC-KG 220 × 170 × 110	220 × 170 × 110	16.8	15.8	30	58.5 × 46 × 58
THC-KG 290 × 190 × 140	290 × 190 × 140	16.5	15.5	20	59.5 × 43.5 × 73
THC-KG 330 × 330 × 130	330 × 330 × 130	15.5	14	10	67.5 × 35.5 × 68.5
THC-KG 390 × 290 × 160	390 × 290 × 160	9.7	8.7	6	62 × 41 × 51.5

DISTRIBUTION BOX

THC-MF Series



BODY MATERIAL

ABS

PROTECTION

IP50

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L1 × W1 × H1 (mm)	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Qty / ctn pcs	Carton dimensions cm
THC-MF 4WAY	115 × 197 × 60	136 × 222 × 27	12.4	8.7	30	52.5 × 43 × 47
THC-MF 6WAY	148 × 197 × 60	170 × 222 × 27	14.9	11.1	30	48.5 × 47.5 × 54
THC-MF 8WAY	184 × 197 × 60	207 × 222 × 27	17.7	13.2	30	64 × 52.5 × 46.5
THC-MF 10WAY	222 × 197 × 60	243 × 222 × 27	13.2	9.8	20	51 × 47.5 × 48.5
THC-MF 12WAY	258 × 197 × 60	279 × 222 × 27	14.7	11	20	47.5 × 45 × 60.5
THC-MF 15WAY	310 × 197 × 60	334 × 222 × 27	12.3	9.3	15	49.5 × 35.5 × 71
THC-MF 18WAY	365 × 219 × 67	398 × 251 × 27	16.6	12.9	15	57.5 × 42 × 78
THC-MF 24WAY	258 × 310 × 66	300 × 345 × 27	13	10	10	57 × 36.5 × 63
THC-MF 36WAY	258 × 449 × 66	300 × 484 × 27	18.1	14.2	5	54 × 31.5 × 50.2

Both sets of outside dimensions are retained as L1 / W1 / H1 and L / W / H.

JUNCTION BOX

THC-MG Series



BODY MATERIAL

ABS/PC

PROTECTION

IP65

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-MG 300 × 200 × 160	300 × 200 × 160	12.9	11.4	8	61.5 × 46.5 × 34
THC-MG 300 × 200 × 180	300 × 200 × 180	13.4	11.9	8	61.5 × 46.5 × 38.5
THC-MG 300 × 300 × 180	300 × 300 × 180	13.8	12.3	6	61.5 × 34 × 56.5
THC-MG 400 × 300 × 180	400 × 300 × 180	17.0	15.5	6	66 × 41 × 56.5
THC-MG 500 × 400 × 200	500 × 400 × 200	13.5	12.0	3	51 × 44 × 63
THC-MG 600 × 400 × 220	600 × 400 × 220	17.5	16.0	3	61.5 × 42.5 × 68.5

DISTRIBUTION BOX

THC-MS Series



BODY MATERIAL

ABS

PROTECTION

IP50

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-MS 4WAY	112 × 200 × 95	11.5	8.7	30	51 × 36 × 42.5
THC-MS 6WAY	148 × 200 × 95	14.9	11.5	30	51 × 42.5 × 48.5
THC-MS 8WAY	184 × 200 × 95	16.7	12.8	30	52 × 42.5 × 58.5
THC-MS 10WAY	222 × 200 × 95	13	9.8	20	51 × 43 × 47.5
THC-MS 12WAY	256 × 200 × 95	14.8	11.5	20	51 × 43 × 54
THC-MS 15WAY	310 × 200 × 95	12.8	9.9	15	51 × 33 × 63.5
THC-MS 18WAY	365 × 222 × 95	15.2	12.8	15	52.5 × 38 × 70
THC-MS 24WAY	271 × 325 × 97	13.2	10.3	10	53.5 × 34 × 56.5
THC-MS 36WAY	271 × 462 × 100	18.5	14.8	5	54.5 × 28.5 × 48

JUNCTION BOX

THC-RA Series



BODY MATERIAL

ABS

PROTECTION

IP55 / IP65*

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L × W × H (mm)	Holes qty	Hole size mm	G.W. kg	N.W. kg	Qty / ctn pcs	Carton dimensions cm	IP
THC-RA 50 × 50	- × 50 × 50	4	25	14	12.9	300	45.5 × 38 × 51	55
THC-RA 80 × 50	- × 80 × 50	4	25	14.7	13.4	240	53 × 35 × 65	55
THC-RA 85 × 85 × 50	85 × 85 × 50	7	25	18	16.6	200	52 × 41 × 52.5	55
THC-RA 100 × 100 × 70	100 × 100 × 70	7	25	16.3	14.7	150	61 × 49 × 34.5	65
THC-RA 150 × 110 × 70	150 × 110 × 70	10	25	15.7	14.2	60	66.5 × 34.5 × 45	65
THC-RA 150 × 150 × 70	150 × 150 × 70	8	25	16.1	14.3	60	84.5 × 34 × 45	65
THC-RA 200 × 100 × 70	200 × 100 × 70	8	25	16.6	15.3	60	61 × 46 × 42	65
THC-RA 200 × 155 × 80	200 × 155 × 80	10	36	15.5	13.9	40	69.5 × 43.5 × 41	65
THC-RA 200 × 200 × 80	200 × 200 × 80	12	36	19.9	17.9	40	45.5 × 45.5 × 79	65
THC-RA 255 × 200 × 80	255 × 200 × 80	12	36	22.8	21	40	55 × 44 × 79.2	65
THC-RA 255 × 200 × 120	255 × 200 × 120	12	36	21.9	20.1	30	64 × 55 × 62	65
THC-RA 300 × 250 × 120	300 × 250 × 120	12	36	22.4	19.9	20	64 × 55 × 61.5	65
THC-RA 400 × 350 × 120	400 × 350 × 120	16	36	14.8	13.3	10	74.5 × 42.5 × 61.5	65

* IP rating varies by model. A dash indicates an empty L field in the source table.

www.taihec.com / THC-RA

JUNCTION BOX

THC-RT Series



BODY MATERIAL

ABS

PROTECTION

IP55 / IP65*

CERTIFICATES LISTED

CE, RoHS

Technical specifications

Model code	Outside dimensions L × W × H (mm)	Holes qty	Hole size mm	G.W. kg	N.W. kg	Qty / ctn pcs	Carton dimensions cm	IP
THC-RT 50 × 50	- × 50 × 50	4	25	12.9	11.7	300	45.5 × 37.5 × 51	55
THC-RT 80 × 50	- × 80 × 50	4	25	13.1	11.8	240	53 × 35 × 62	55
THC-RT 85 × 85 × 50	85 × 85 × 50	7	25	15.6	14.4	200	45 × 37 × 53	55
THC-RT 100 × 100 × 70	100 × 100 × 70	7	25	14	12.5	150	57 × 46 × 35	65
THC-RT 150 × 110 × 70	150 × 110 × 70	10	25	13.6	12.3	60	62 × 31.5 × 46.5	65
THC-RT 150 × 150 × 70	150 × 150 × 70	8	25	14.4	12.9	60	79.5 × 31.5 × 46	65
THC-RT 200 × 100 × 70	200 × 100 × 70	8	25	15.4	13.8	60	57 × 43 × 42	65
THC-RT 200 × 155 × 80	200 × 155 × 80	10	36	13.6	11.9	40	64.5 × 40.5 × 41	65
THC-RT 200 × 200 × 80	200 × 200 × 80	12	36	16	14.4	40	85 × 43 × 40.5	65
THC-RT 255 × 200 × 80	255 × 200 × 80	12	36	20	18	40	51.8 × 41.2 × 79.2	65
THC-RT 255 × 200 × 120	255 × 200 × 120	12	36	19.8	18	30	62 × 53 × 62	65
THC-RT 300 × 250 × 120	300 × 250 × 120	12	36	19.7	17.8	20	61 × 52 × 61.5	65
THC-RT 400 × 350 × 120	400 × 350 × 120	16	36	14.8	13.1	10	72 × 41 × 61.5	65

* IP rating varies by model. A dash indicates an empty L field in the source table.

www.taihec.com / THC-RT

DISTRIBUTION BOX

THC-S Series



BODY MATERIAL

ABS

PROTECTION

IP30

CERTIFICATES LISTED

CE, RoHS

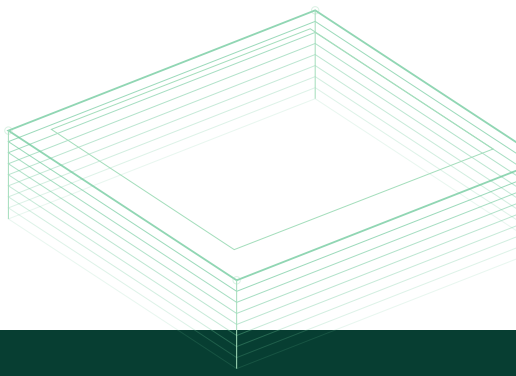
Technical specifications

Model code	Outside dimensions L × W × H (mm)	G.W. kg	N.W. kg	Quantity pcs / carton	Carton dimensions cm
THC-S 1WAY	34 × 130 × 60	18	16.5	300	41 × 34.5 × 64
THC-S 2WAY	52 × 130 × 60	17.3	15.8	240	54.5 × 32 × 66
THC-S 4WAY	87 × 130 × 60	10.9	9.4	100	55 × 32 × 47

TAIHEC

Electrical Enclosures

THC SERIES / 2026



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Specifications are based on the TAIHEC website, accessed 21 September 2026. Product specifications are subject to change. Confirm the final model and specification before ordering.