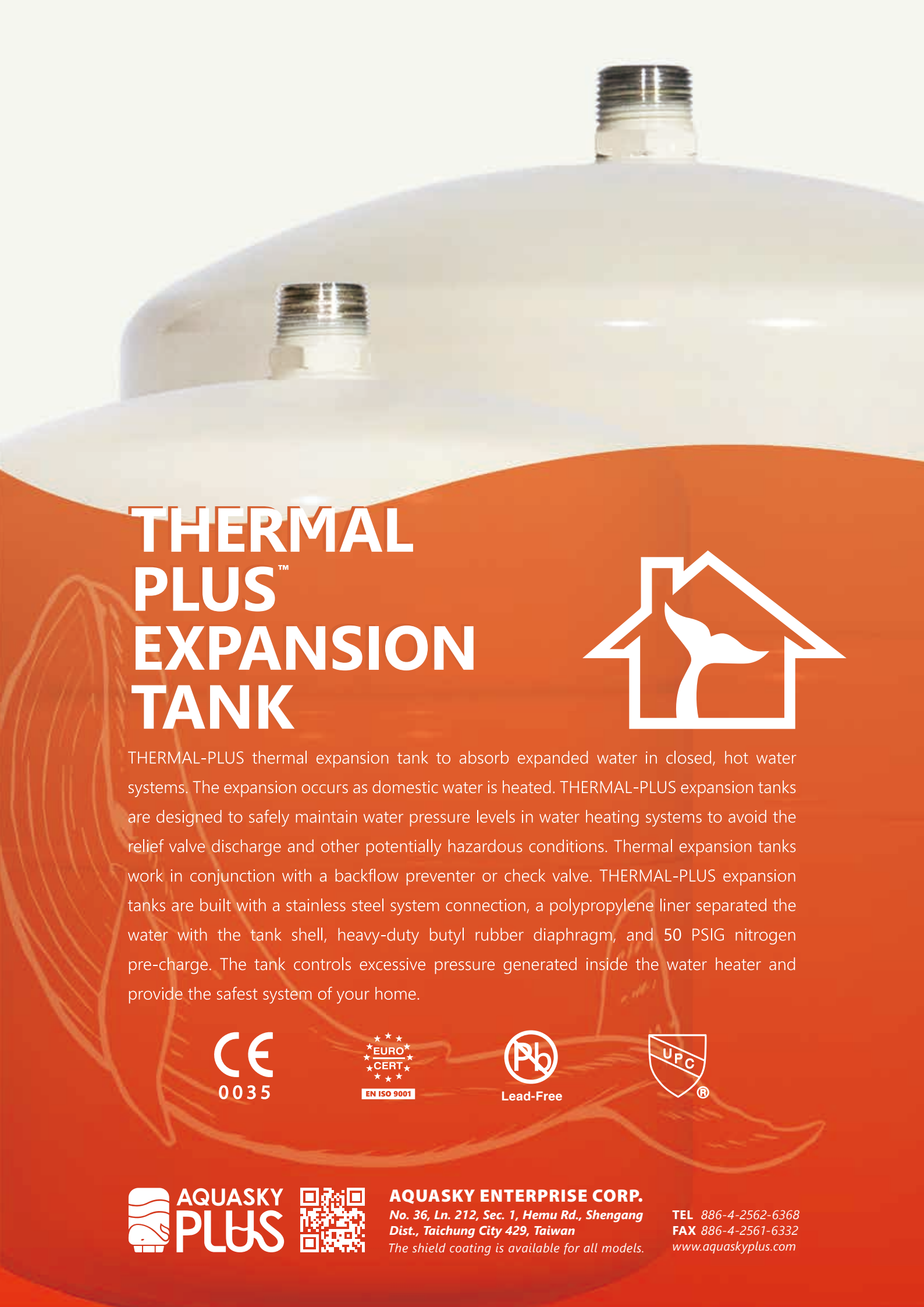




THERMAL PLUSTM EXPANSION TANK



THERMAL-PLUS thermal expansion tank to absorb expanded water in closed, hot water systems. The expansion occurs as domestic water is heated. THERMAL-PLUS expansion tanks are designed to safely maintain water pressure levels in water heating systems to avoid the relief valve discharge and other potentially hazardous conditions. Thermal expansion tanks work in conjunction with a backflow preventer or check valve. THERMAL-PLUS expansion tanks are built with a stainless steel system connection, a polypropylene liner separated the water with the tank shell, heavy-duty butyl rubber diaphragm, and 50 PSIG nitrogen pre-charge. The tank controls excessive pressure generated inside the water heater and provide the safest system of your home.



Lead-Free



**AQUASKY
PLUS**



AQUASKY ENTERPRISE CORP.

No. 36, Ln. 212, Sec. 1, Hemu Rd., Shengang
Dist., Taichung City 429, Taiwan

The shield coating is available for all models.

TEL 886-4-2562-6368

FAX 886-4-2561-6332

www.aquaskyplus.com



Shell	Cold Rolled Carbon Steel	Coating	Triple Grade Almond (RAL1015) Paint	Factory Pre-charge	50 PSI / 3.5 Bar
System Connection	Stainless Steel Connector			Max Working Temperature	90°C / 194°F
Liner Material	FDA Grade Polypropylene	Diaphragm	Heavy-Duty Butyl Rubber	Max Working Pressure	150 PSI / 10 Bar

THERMAL-PLUS EXPANSION TANK

Model Number	Total Tank Volume		Diameter		Height		Box Length		Box Width		Box Height		N.W.		G.W.		Shipping Volume	Connection
	Liter	Gal	Cm	Inch	Base Including		Cm	Inch	Cm	Inch	Cm	Inch	Kg	Lbs.	Kg	Lbs.	CUF	
TP-3	3	0.8	14.0	5.5	20.8	8.2	31.0	12.2	31.0	12.2	24.0	9.4	4.1	9.0	4.7	10.4	0.81	3/4"
TP-8	8	2.0	20.3	8.0	29.9	11.8	21.0	8.3	21.0	8.3	32.0	12.6	1.9	4.2	2.3	5.1	0.50	3/4"
TP-18	18	4.5	28.0	11.0	37.9	14.9	28.0	11.0	28.0	11.0	39.0	15.4	3.4	7.5	3.8	8.4	1.08	3/4"
TP-24	24	6.0	29.0	11.4	40.5	15.9	31.0	12.2	31.0	12.2	42.0	16.5	3.6	7.9	4.5	9.9	1.42	3/4"
TP-40	40	10.0	35.5	14.0	43.0	16.9	36.0	14.2	36.3	14.3	46.0	18.1	5.9	13.0	6.8	15.0	2.12	3/4"
Stand Models With Base																		
TP-60	60	14	39.0	15.4	59.0	23.2	40.0	15.7	40.0	15.7	62.0	24.4	9.4	20.7	10.7	23.6	3.50	1"
TP-80	80	20	43.2	17.0	70.0	27.6	45.0	17.7	45.0	17.7	70.0	27.6	12.7	28.0	14.6	32.2	5.00	1"
TP-100	100	28	43.2	17.0	76.3	30.0	45.0	17.7	45.0	17.7	80.0	31.5	13.7	30.2	15.6	34.4	5.72	1"
TP-120	120	32	39.0	15.4	113.9	44.8	40.0	15.7	40.0	15.7	116.0	45.7	19.7	43.4	22.3	49.2	6.55	1"
TP-130	130	34	55.0	21.7	79.2	31.2	55.0	21.7	55.0	21.7	80.0	31.5	21.5	47.4	24.5	54.0	8.54	1-1/4"
TP-160	160	44	55.0	21.7	93.3	36.7	55.0	21.7	55.0	21.7	94.0	37.0	23.9	52.7	27.2	60.0	10.04	1-1/4"
TP-200	200	53	55.0	21.7	104.9	41.3	55.0	21.7	55.0	21.7	108.0	42.5	26.9	59.3	30.4	67.0	11.53	1-1/4"
TP-240	240	62	55.0	21.7	119.3	47.0	55.0	21.7	55.0	21.7	120.0	47.2	34.9	76.9	37.7	83.1	12.81	1-1/4"
TP-300	300	81	55.0	21.7	146.1	57.5	55.0	21.7	55.0	21.7	149.0	58.7	39.9	88.0	45.9	101.2	15.91	1-1/4"
TP-450	450	120	65.0	25.6	141.2	55.6	65.0	25.6	65.0	25.6	145.0	57.1	56.9	125.4	61.9	136.5	21.63	1-1/4"

TP-3: 4 pcs per package

⚠ Installation: 60cm away from the water heater, at cold water side

2025/12/29 Updated