

Maintenance-free

Top-quality brass fittings and stainless steel materials that are built to last

Established

With over 25 years of manufacturing, sales and after-service experience

ISO 9001 and SIRIM certified

The first and only certified system of its kind in Malaysia



DESCRIPTION	INDIRECT			DIRECT		
	TX	SX	CX	TX	SX	CX
Overall Dimension						
Capacity (Storage Tank)	300 Liters			180 Liters		
Overall Dimensions (LxWxH)	2290 x 2430 x 510 (mm)			1490 x 2430 x 510 (mm)		
Outer Tank Diameter	510 mm			510 mm		
Overall Weight (Empty)	174 kg	154 kg	135 kg	109 kg	104 kg	89 kg
Overall Weight (Full)	500 kg	465 kg	445 kg	305 kg	289 kg	274 kg
Storage Tank						
Outer Cylinder Case Material	Aluminium Stucco	Zincalume		Aluminium Stucco	Zincalume	
Tank Insulation	High Density Pressure Injected Polyurethane Foam					
End Cover Material	Stainless Steel	Zincalume		Stainless Steel	Zincalume	
Cylinder Thickness/Material	2mm Type YUS 190	1.5mm Type YUS 190		2mm Type YUS 190	1.5mm Type YUS 190	
Nominal Working Pressure				500kPa (5 kg/cm ²)		
Cylinder Test Pressure				1500kPa (15 kg/cm ²)		
Relief Valve Settings				750kPa (7.5 kg/cm ²)		
Laminar Flow Stratifier				Available		
Electric Booster Element				2.4kW/Thermostat		
Collector						
	ELDOR Plasma Welding		Plate & Tube	ELDOR Plasma Welding		Plate & Tube
Plate Material	Copper		Aluminium / Copper	Copper		Aluminium / Copper
Surface Coating	Titanium Blue Panel		Matt Black Polyester	Titanium Blue Panel		Matt Black Polyester
Absorption coefficients	>0.96 ± 0.02		0.94 ± 0.1	>0.96 ± 0.02		0.94 ± 0.1
Emmissions coefficients	>0.05 ± 0.02		0.12 ± 0.1	>0.05 ± 0.02		0.12 ± 0.1
Riser Tube Material	Copper					
Rise Tube Quantity	8		6	8		6
Net Absorber Area	80mm 2 sq.m					
Casing Material	Aluminium	Zincalume		Aluminium	Zincalume	
Glass Material	Low Iron Tempered Glass	Tempered Glass		Low Iron Tempered Glass	Tempered Glass	
Glass Thickness	3mm Thickness	4mm Thickness		3mm Thickness	4mm Thickness	

* Specifications subject to change without prior notice.