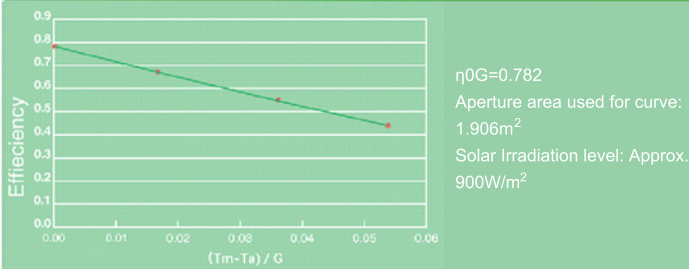


Feature & Advantage:

- High efficient Blue Selective Coating on full-sheet aluminum is by packaged ultrasonic welding with copper channel for more heat transfer
- No welding points on coating absorber and no damage on riser tubes
- The special bending extrusion aluminum frame provides a strong construction with perfect waterproofness
- Anti-corrosive high quality Aluzinc or Aluminum plate back sheet is optional
- Low-iron tempered textured glass provides excellent strength and anti-reflective surface with 92% transmittance
- Casing frame is treated by anodization for anti-corrosion
- Full aluminum foil packaged fiber glass insulation to prevent heat loss
- Have passed EN12975-1, 2, ISO9806-1 tests



Instantaneous Efficiency Curve



* Test result from certified third-party laboratory *



MODEL NO. & SPECIFICATION		STE-C-BS-P20	STE-C-BS-P25
Overall Data	Dimensions (mm)	2000x1000x80	2000x1250x80
	Overall area (m ²)	2	2.5
	Aperture area (m ²)	1.9	2.35
Absorber	Header tube dimension(mm)	Φ19 / Φ22 / Φ25 * 0.6 / 0.91mm	
	Riser tube dimension(mm)	Φ10 / Φ8*0.6mm*8 pcs	Φ10 / Φ8*0.6mm*10 pcs
	Max. working pressure	0.8Mpa	
	Welding way	Packaged Ultrasonic Welding	
	Absorber material	0.4mm thick Full Aluminum Plate	
	Absorber coating	Blue Selective Coating	
	Absorption	95%	
Emittance	5%		
Insulation	Insulation material	Aluminum Foil Full Packaged Fiber Glass of 24kg/m ³ Density	
	Insulation thickness(mm)	Back: 30 mm / Side: 15mm	
Glazing	Transmittance	92%	
	Material	Low-iron Tempered Textured Glass / 3.2mm Thickness	
Casing	Frame	Special Bending Design Extrusion Aluminium Frame	
	Back plate	Aluzinc Steel or Aluminium Plate	
	Frame color	Silver/Bronze/Black	
	Sealing gasket	Silicone glue	