

ENVIRONMENTAL RANGE

EWS-SERIES WALK-IN CHAMBERS

ENVISYS
reimagining the environment



**Conceptualizing your need for large
test space into reality...**

ENVISYS TECHNOLOGIES PVT LTD

ISO 9001-2008 Certified Company

FEATURES:



Standard Models & Custom-Built

- Mono-block walk-in chambers are designed for high-temperature operations using high-grade materials
- Pre-fabricated panel structured walk-in chambers are designed for low and medium temperature operations
- Both Water-cooled and Air-cooled mechanical refrigeration system available with hermetic or semi-hermetic compressors for better efficiency
- Configured for temperature and relative humidity conditioning in the system ensuring high temperature accuracies, reliable test results
- Integrated/remote refrigeration compartments and control panel
- High-resolution Colour touch controller with user-friendly graphical programming



Temperature	EWS8-35/65T	EWS18-35/65T	EWS30-35/65T	Custom - Built
Temp & RH	EWS8-35/65H	EWS18-35/65H	EWS30-35/65H	Custom - Built
Working Volume	8m3 (282 cu.ft)	18m3 (635 cu.ft)	30m3 (1060 cu ft)	Custom - Built
Performance				
Temperature Range	-35/-65 °C to 150 °C (- 31/ - 85 °F to 302 °F) - EWS – Mono Block Series -35/-65 °C to 80 °C (- 31/ - 85 °F to 176 °F) - EWS – Pre-fabricated Series			
Temperature Fluctuation	+/- 1 °C			
Temperature Gradient	2 °C	2.5 °C	3.0 °C	
Temperature Heating Rate*	2.0 K /min.	2.0 K / min.	2.0 K / min.	Custom - Built
Temperature Cooling Rate*	1.5 K /min.	1.0 K / min.	1.0 K / min.	Custom - Built
Humidity Range	10%RH to 90%RH (optional)			

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