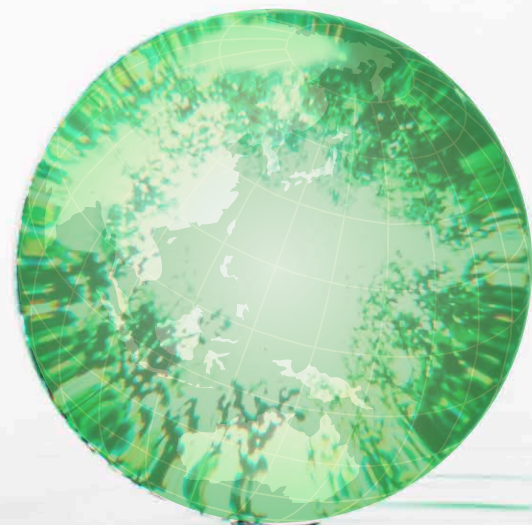


ESPEC Reach-In Test Chambers with CO₂ Refrigerant

Environmental Test Chambers with Sustainable Cooling Technology

Platinous J series and AR series are now available with eco-conscious natural refrigerant R-744



Features

Non-flammable, non-toxic natural refrigerant

Safe refrigerant - R-744 is classified as a safety class A1 by ASHRAE.

Compliant with temperature and humidity cycling test standards IEC 60068-2-30 and 2-38



Platinous J series



AR series



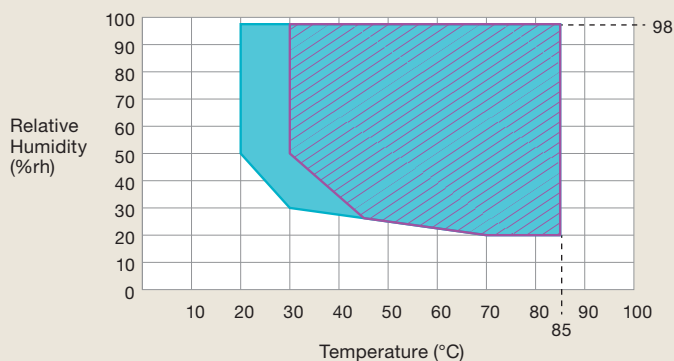
Specification

■ PLATINOUS J SERIES TEMPERATURE (& HUMIDITY) CHAMBER

Model	PU/PL-3J-C	PU/PL- 4J-C
Temperature range	-40°C~+100°C(+150°C is optional)	
Humidity range (PL)	20~98%rh	
Workspace dimensions (mm)	W600×H850×D800	W1000×H1000×D800
Exterior dimensions (mm)	W1010×H1690×D1273	W1410×H1840(1970)×D1273
Refrigerant	R-744(CO ₂ refrigerant)	
Allowable ambient temperature	+10°C~+40°C	

● Temperature & Humidity Control Range

- PL
- ▨ Frost-free range (Estimate range)



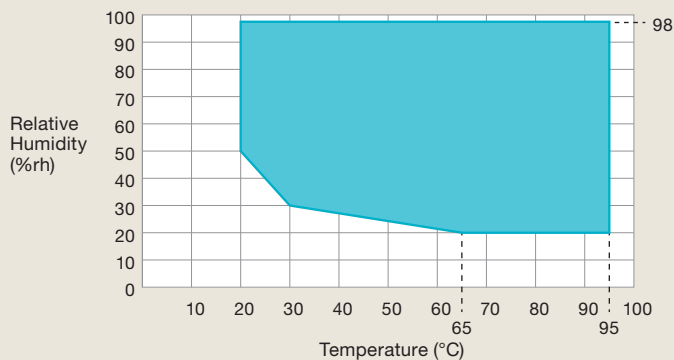
* With no specimen and under ambient temperature at +23°C.
 * Restrictions on continuous humidity operation at +40°C or lower because of frost on the cooler.

■ AR SERIES 5K/min ENVIRONMENTAL STRESS CHAMBER

Model	ARG/ARS-0680-5-C-W	ARG/ARS-1100-5-C-W
Temperature range	-50°C~+180°C	
Humidity range (ARS)	20~98%rh	
Workspace dimensions (mm)	W850×H1000×D800	W1100×H1000×D1000
Exterior dimensions (mm)	W1050×H1955×D2255	W1300×H1955×D2455
Refrigerant	R-744(CO ₂ refrigerant)	
Allowable ambient temperature	+10°C~+40°C	

● Temperature & Humidity Control Range

- ARS



* With no specimen and under ambient temperature at +23°C.