

PATRON®



HIGH QUALITY
HIGH EFFICIENCY
NOISELESS

ENVIRONMENTAL FRIENDLY
LOW POWER CONSUMPTION

DRY
CABINET

GOING GREEN
GOING ECO

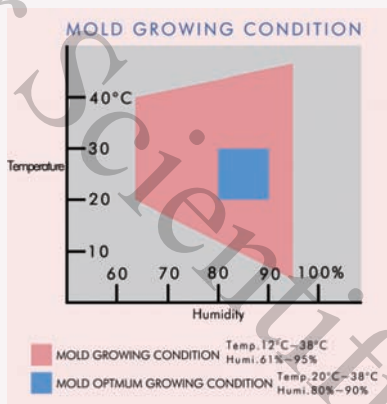
PATRON

SINCE 1991

MADE IN TAIWAN

DEFINITION OF RELATIVE HUMIDITY DISTRIBUTION

An average humidity over 70%RH attracts the growth of mold. The increase on global temperature raises the rate of goods' damage. All precious goods and possessions like to stay in a steam room, therefore a **DRY CABINET** is considered the smartest invention to against the growth of microorganism.



Maintaining 40-60% relative humidity ensures low probability of microorganism growth.

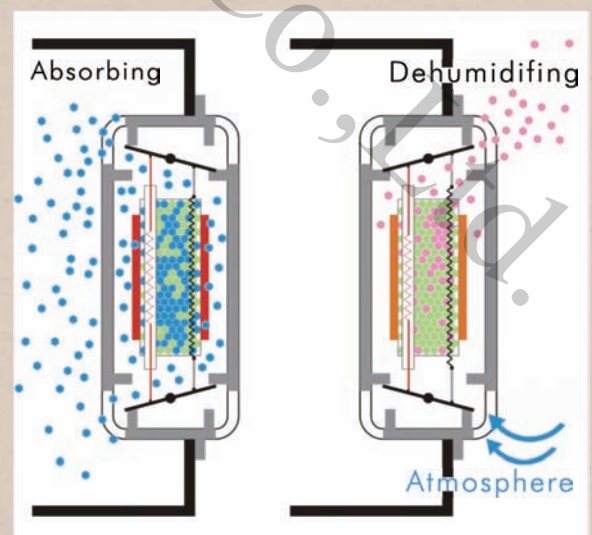
Too Dry 0%	40%	60%	Too Humid 100%
Bacteria	Ideal Humidity Range 40-60%	Bacteria	
Vituses		Viruses	
		Mold	
		Dust Mites	

Humidity of main city in the world

Asia	%RH	Europe	%RH
Taipei	80	London	70
Singapore	83	Copenhagen	79
Kuala Lumpur	81	Paris	78
Bangkok	78	Berlin	83
Djakarta	80	Wien	72
Bombay	78	Canada	%RH
Saigon	80	Toronto	80
Manila	72	U.S.A	%RH
Seoul	55	San Francisco	71
Tokyo	68	Miami	73

FEATURES OF PATRON® DRY CABINET

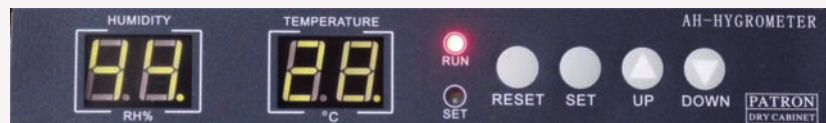
- ◆ Environmental Friendly
- ◆ Memorial Alloy Dehumidification System
- ◆ Noiseless and Low Power Consumption
- ◆ Easy to Disassemble
- ◆ Heat-Resistant and Fireproof Material Nylon66
- ◆ Long Life



DISPLAY INTRODUCTION

■ **LED DIGITAL DISPLAY** indicate interior temperature and humidity

AH SERIES (General)



■ **LED DIGITAL DISPLAY** indicate interior temperature and humidity

AHS/AHSS SERIES (Ultra Low Humidity)



■ **LED DUAL HUMIDITY DISPLAY** indicate interior/exterior humidity

AH-D2 SERIES



■ **AUTO ANALOGUE DISPLAY**

indicate interior humidity

GH SERIES



RELATIVE HUMIDITY & APPLICATION

Relative Humidity	Application
40%RH~50%RH	Computer commodities, disks, microscopes, telescopes, cameras, lens, arts, paintings, stamps, hand-made soups, antiques, leather bags, musical instruments, etc.
30%RH~40%RH	Precise materials: metal power products, electronic components, etc. Precision instruments: measurements, spectrosopes, detectors, ICs, crystals, test plates, etc.
Below 30%RH	Garden: seed, pollen, fragrance powder, and preserved flower, etc. Chemistry: medicine, powder, flavoring, and viscose, etc. Food: coffee, milk powder, (dried) laver, instant food, peanut, and biscuit, etc.

AUTO ANALOGUE SERIES



Humidity Control : 30%RH~60%RH

Lowest Achievable Humidity : 30%RH



GH-30 26L

Exterior:W360.D260.H370mm

Interior:W358.D235.H310mm



GH-60 60L

Exterior:W400.D375.H480mm

Interior:W398.D350.H430mm



GH-70 70L

Exterior:W400.D375.H550mm

Interior:W398.D350.H480mm



GH-120 115L

Exterior:W400.D375.H890mm

Interior:W398.D350.H820mm



GH-160W 148L

Exterior:W805.D375.H590mm

Interior:W803.D350.H525mm



GH-132 155L

Exterior:W450.D425.H940mm

Interior:W448.D400.H860mm



GH-142 142L

Exterior:W400.D375.H1090mm

Interior:W398.D350.H1020mm



GH-193 170L

Exterior:W400.D375.H1290mm

Interior:W398.D350.H1220mm



GH-216 252L

Exterior:W400.D510.H1395mm

Interior:W398.D480.H1320mm

PHOTOGRAPHY SERIES

■ Features

1. 0.8mm Strengthen Steel Plate Frame
2. Memorial Alloy Dry Unit
3. Slide and Pullable Trays
4. Lockable Door with Two Keys
5. 3mm Safe Tempered Glass Door
6. Anti-Rust Powder Coating
7. Universal Voltage from 100V-240V
8. Low Power Consumption
9. Magnetic Gasket Door for Best RH Control.



■ Auto Analogue

GH-106D 110L

Exterior: W400.D378.H875mm

Interior: W398.D350.H805mm



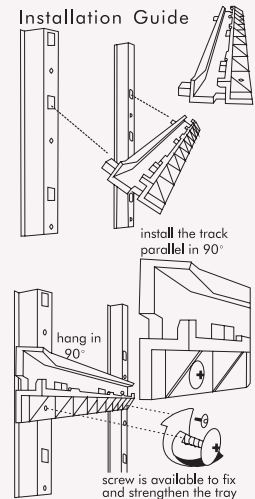
■ LED Dual Humidity

AH-106D2 110L

Exterior: W400.D378.H875mm

Interior: W398.D350.H805mm

Installation Guide



Model	Capacity	Dehumidification	Power Consumption	Power Supply	Carry Tray
GH-30	26L	Memorial Alloy Dry Unit	MAX 4W/HR	AC110/220V 50/60HZ	1
GH-60	60L				1
GH-70	70L				2
GH-120	115L		MAX 9W/HR		3
GH-132	155L		MAX 12W/HR		3
GH-142	142L		MAX 9W/HR		4
GH-160W	148L		MAX 12W/HR		2
GH-193	170L		MAX 9W/HR		4
GH-216	252L	Memorial Alloy Dry Unit	MAX 12W/HR		5
GH-106D	110L		MAX 9W/HR	AC110/220V 50/60HZ	3
AH-106D2	110L				

LED DIGITAL SERIES



Humidity Control : 20%RH~60%RH
Lowest Achievable Humidity: 20%RH



AH-80 87L
Exterior:W400.D375.H690mm
Interior:W398.D350.H620mm



AH-132 155L
Exterior:W450.D425.H940mm
Interior:W448.D400.H860mm



AH-216 252L
Exterior:W400.D510.H1395mm
Interior:W398.D480.H1320mm



AH-160W 148L
Exterior:W805.D375.H590mm
Interior:W803.D350.H525mm

Model	Capacity	Dehumidification	Power Consumption	Power Supply	Carry Tray
AH-80	87L	Memorial Alloy Dry Unit	MAX 12W/HR	AC110/220V 50/60HZ	2
AH-132	155L				3
AH-216	252L				5
AH-160W	148L				2

LED DUAL HUMIDITY SERIES



Humidity Control : 20%RH~60%RH

Lowest Achievable Humidity: 20%RH

■ Standard Accessories

Carry Tray

Steel Basket

Back Socket

■ Optional Accessories

Plastic Basket

Connection Plug



AH-80D2 76L

Exterior:W400.D384.H674mm

Interior:W398.D320.H594mm



AH-110D2 107L

Exterior:W400.D384.H918mm

Interior:W398.D320.H838mm



AH-180D2 157L

Exterior:W400.D384.H1315mm

Interior:W398.D320.H1235mm



AH-115D2 115L

Exterior:W805.D384.H522mm

Interior:W803.D320.H442mm



AH-155D2 152L

Exterior:W805.D384.H725mm

Interior:W803.D320.H592mm



AH-205D2 203L

Exterior:W805.D384.H975mm

Interior:W803.D320.H790mm

Model	Capacity	Dehumidification	Power Consumption	Power Supply	Carry Tray
AH-80D2	76L	Memorial Alloy Dry Unit	MAX 12W/HR	AC110/220V 50/60HZ	2
AH-110D2	107L		MAX 9W/HR		3
AH-180D2	157L		MAX 12W/HR		5
AH-115D2	115L		MAX 9W/HR		1
AH-155D2	152L		MAX 12W/HR		2
AH-205D2	203L		MAX 12W/HR		3