

# REFRIGERANT AIR DRYER

Be free from sudden operation stop and water outflow even in tough condition

IRON

## 4 IRON Air Dryer Models



TOUGHNESS FOR HOT  
CONDITION EASY



EASY OPERATION



PRESSURE DEW POINT  
3°C AT BEST EFFORT



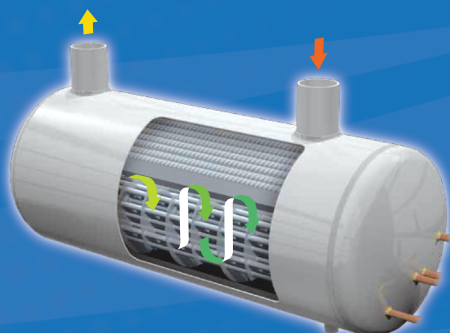
LOW PRESSURE LOSS



Air Flow Rate : 4.9-13.8 m<sup>3</sup>/ min  
Air Compressor Size : 22-75 kW

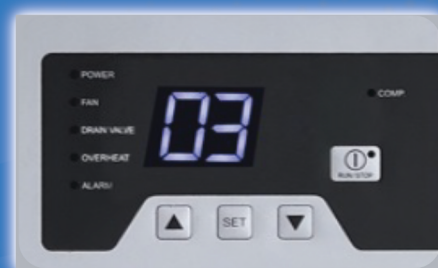
**Ambient Temp. Max 50°C / Inlet Air Temp. Max 80°C**

**Strong and High efficiency  
Heat Exchanger**

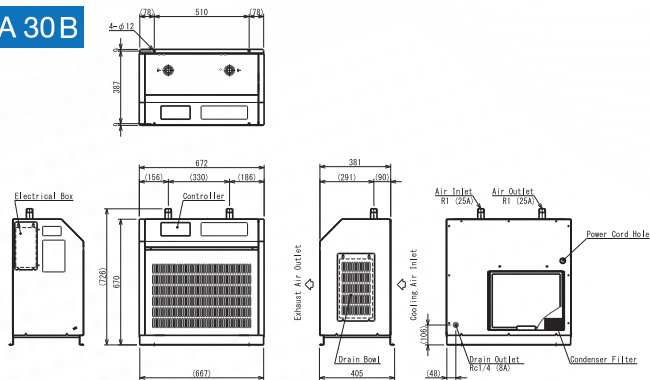
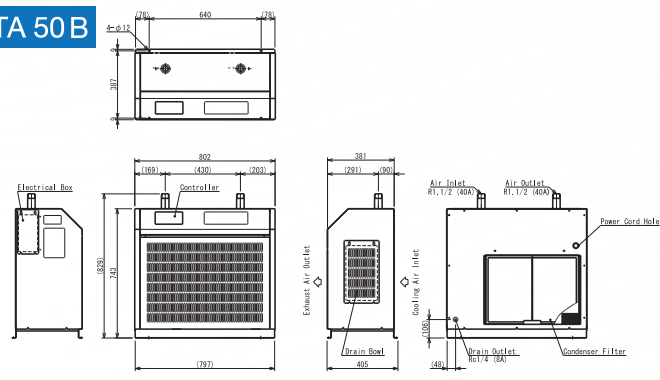
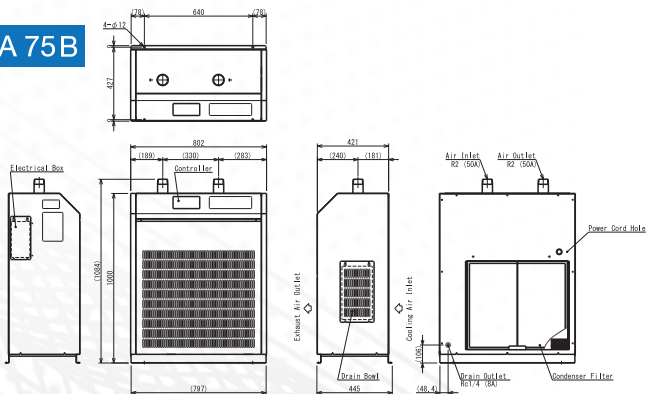
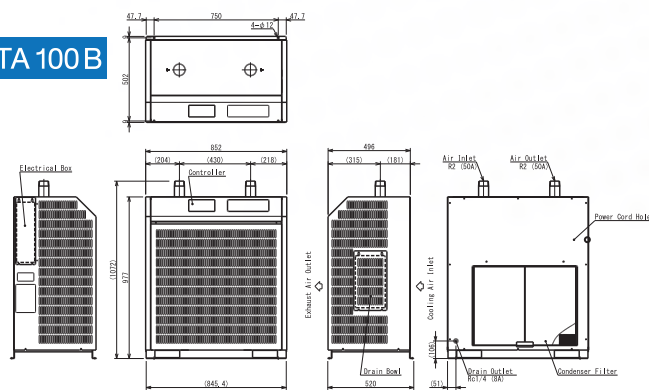


■ Equip stainless shell  
and nickel-plated pipe

**User friendly controller**



■ Evaporating temp. indicator

**UTA 30B**

**UTA 50B**

**UTA 75B**

**UTA 100B**


## Technical Data Sheet

Model		UTA 30B	UTA 50B	UTA 75B	UTA 100B
Air processing capacity (*1)	m <sup>3</sup> /min	4.9	6.9	10.7	13.8
Dew point of outlet air (*2)	°C	3			
Inlet air temperature	°C	5 - 80			
Ambient temperature	°C	2 - 50			
Inlet air pressure	MPaG	0.2 - 1.0			
External dimensions (Height × Depth × Width)	mm	670×381×672	743×381×802	1000×421×802	977×496×852
Mass	Kg	45	61	86	110
Air pipe connection		R1 (25A)	R1-1/2 (40A)	R2 (50A)	R2 (50A)
Power source	V • Hz	1 phase 220±10% (50)			3 phase 380±10% (50)
Current / Power supply capacity	A • kVA	5.1 • 1.1	8.8 • 1.9	9.2 • 2.0	4.7 • 3.1
Refrigerant		R-410A			
Drain release method		Float operated			

### Remarks:

\*1 Process air conditions is based on ISO8573 (Inlet: 35°C / Ambient: 25°C).

\*2 Best effort value.

3 This air dryer is designed for indoor use.

4 Technical data is subject to change without notice.

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### Important.

This catalog contains product specifications as of August, 2025

- Images in this catalog are printed images and actual product colors may differ from the colors herein.
- Product mechanisms, specifications, etc. listed in this catalog are subject to change without notice.