

REFRIGERANT AIR DRYER

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



4 IRON Air Dryer Models



TOUGHNESS FOR HOT
CONDITION EASY



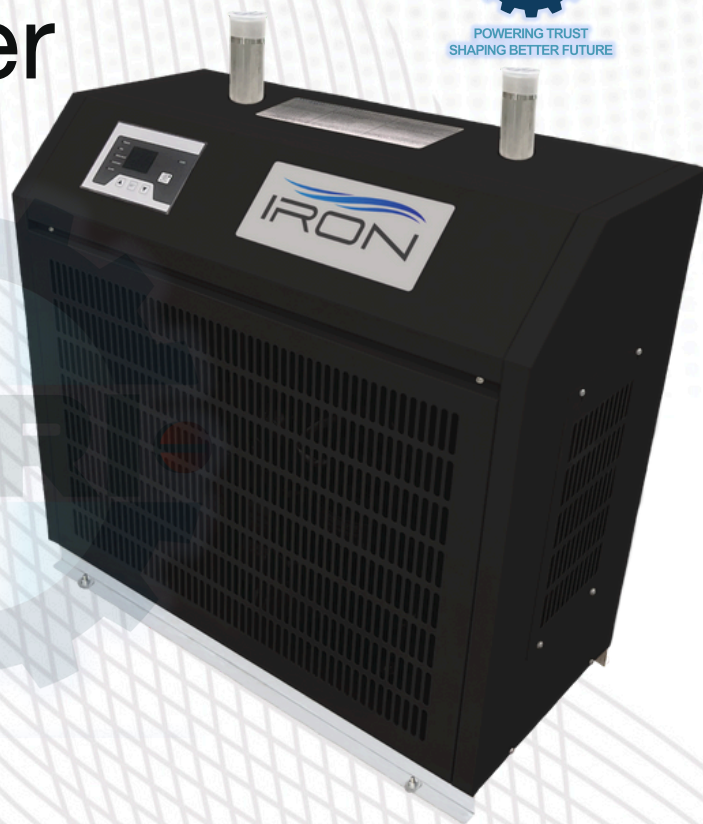
EASY OPERATION



PRESSURE DEW POINT
3°C AT BEST EFFORT



LOW PRESSURE LOSS

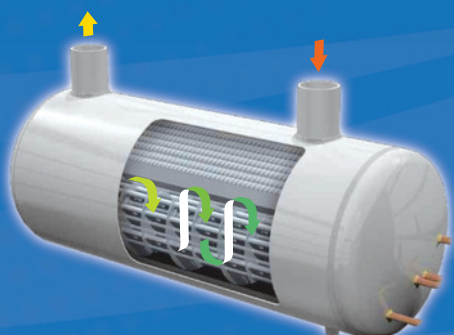


Air Flow Rate : 4.9–13.8 m³/ min
Air Compressor Size : 22–75 kW

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

Strong and High efficiency
Heat Exchanger

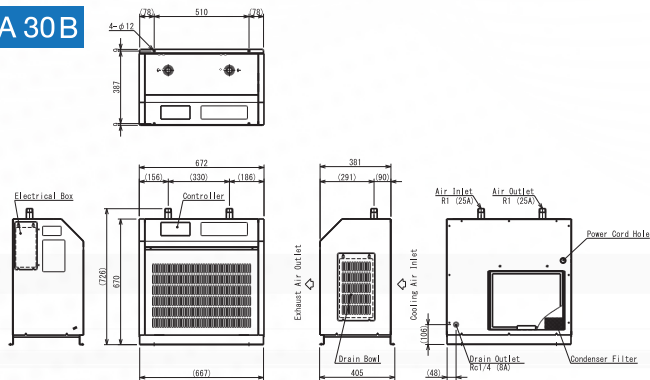
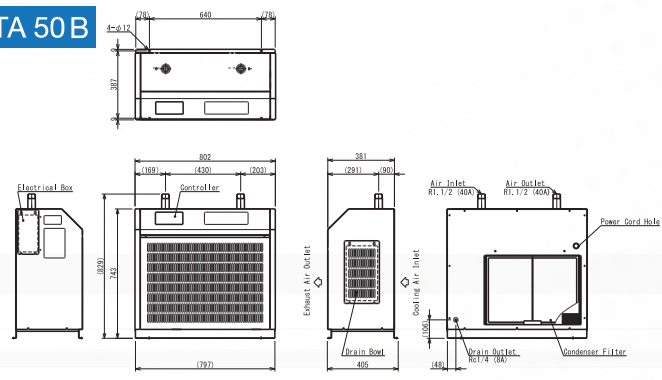
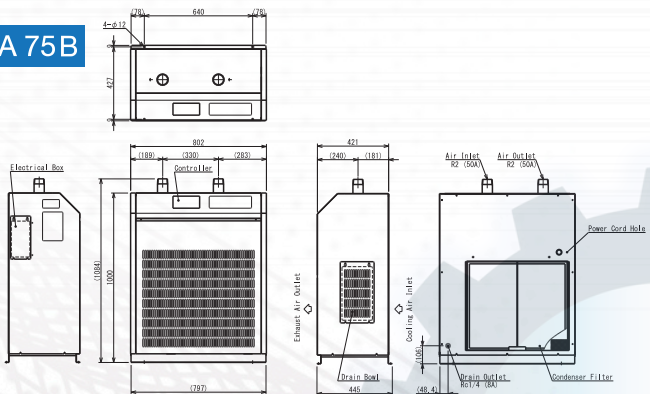
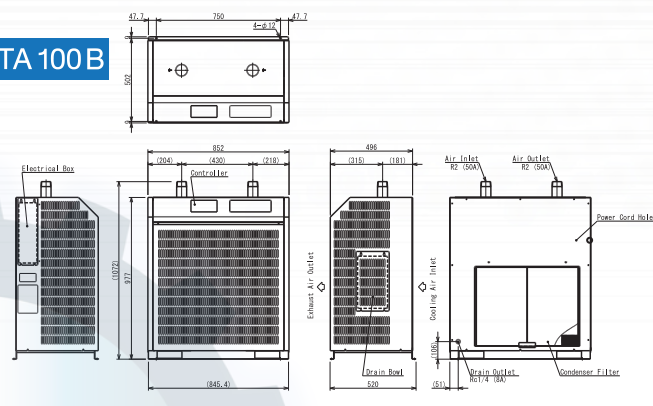


■ Equip stainless shell
and nickel-plated pipe

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 ³ /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.