

**For low humidity
(10~50%RH)**

**Powerful
type**

- For storage of semiconductors, electronic parts, hygroscopic resins, metal raw materials, precision parts
- If the door opens and closes several times a day
- If you want a slightly stronger type

**Rapid dehumidification
type PDX**

**Appeared in the rapid dehumidification performance up!
And It is energy saving
50~25%.**

New Digicon and High Accuracy Humidity Sensor

NEW



Internal humidity (with humidity controller)

Outside humidity display

By adopting a high precision humidity sensor, the humidity around 10% RH can be accurately displayed. ($\pm 3 \sim 4.5\%RH$ *)

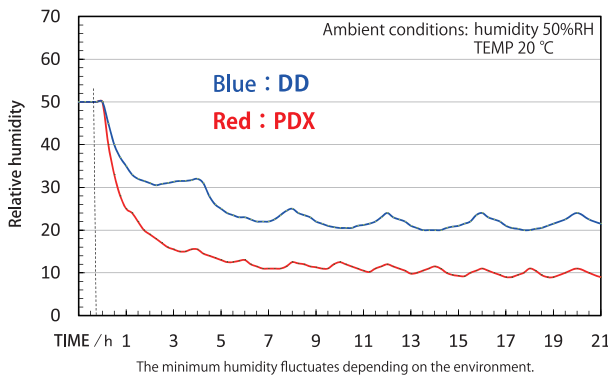
* It is also possible to replace it with the ultra high precision humidity sensor (accuracy $\pm 2 \sim 3\%RH$)



High precision humidity sensor (Sensirion)

Degree setting is possible in 0.1% RH unit
Humidity display range 0.0~99.9% RH
Humidity setting range 1.0~99.9% RH

* The humidity sensor for external use is located on the upper left of the back of the body.



**Rapid dehumidification
performance is greatly up**

With the new dehumidification unit, we achieved the fastest dehumidifying performance in the class.

- When rapid dehumidification performance is desired when ultra-low humidity (3-5% RH or less) is not required
- PDX is most suitable when there are a lot of opening and closing of the door.



TDC-510-PDX
(Inside depth 650mm)



TDC-300-PDX
(Inside depth 390mm)



TDC-160-PDX
(Inside depth 390mm)

**Optional mounting example
Digital hygrometer**

- Humidity (temperature) display
- With logging function (2 months data storage)
- Check the status at a distance of 50m (Bluetooth)
- Graph display / CSV data transmission
- Reference P19 option

Specification

● In accordance with product improvement, the specifications may be altered without notice.
● Dimensions are indicated W(Width)×D(Depth)×H(Height) in mm respectively.

	TDC-510-PDX	TDC-300-PDX	TDC-160-PDX
除湿・湿度調節	Dry-unit digital controller		
外形寸法 (mm)	880×710×988	880×448×988	440×448×988
内形寸法 (mm) (開口)	878(830)×650×855(800)	878(830)×390×855(800)	438(390)×390×855(800)
有効内容量	485 ℓ	291 ℓ	145 ℓ
キャビネット材質	Steel, powder coating, silver metallic		
扉	Steel, Glass, Magnet rubber(PCV), Digital dual hygrometer with controller, Lock, Handle		
電源・消費電力	AC100V (50/60Hz)		
	21W (MAX436W)	14W (MAX218W)	7W (MAX218W)
製品重量 (kg)	68	52	26
付属品	3 shelves, 2 keys		



(Note) The dry cabinet does not have functions such as humidification (increasing humidity) and cooling / heating (increasing or decreasing the temperature) inside.

- Analog hygrometer accuracy: 20~80% RH $\pm 5\sim 7\% RH$ ■ MAX ○○○ W display of power consumption is only at the moment of startup.

■ Please also consider optional parts.