

SINCE 1889



For Information and to Order
Contact Us At:
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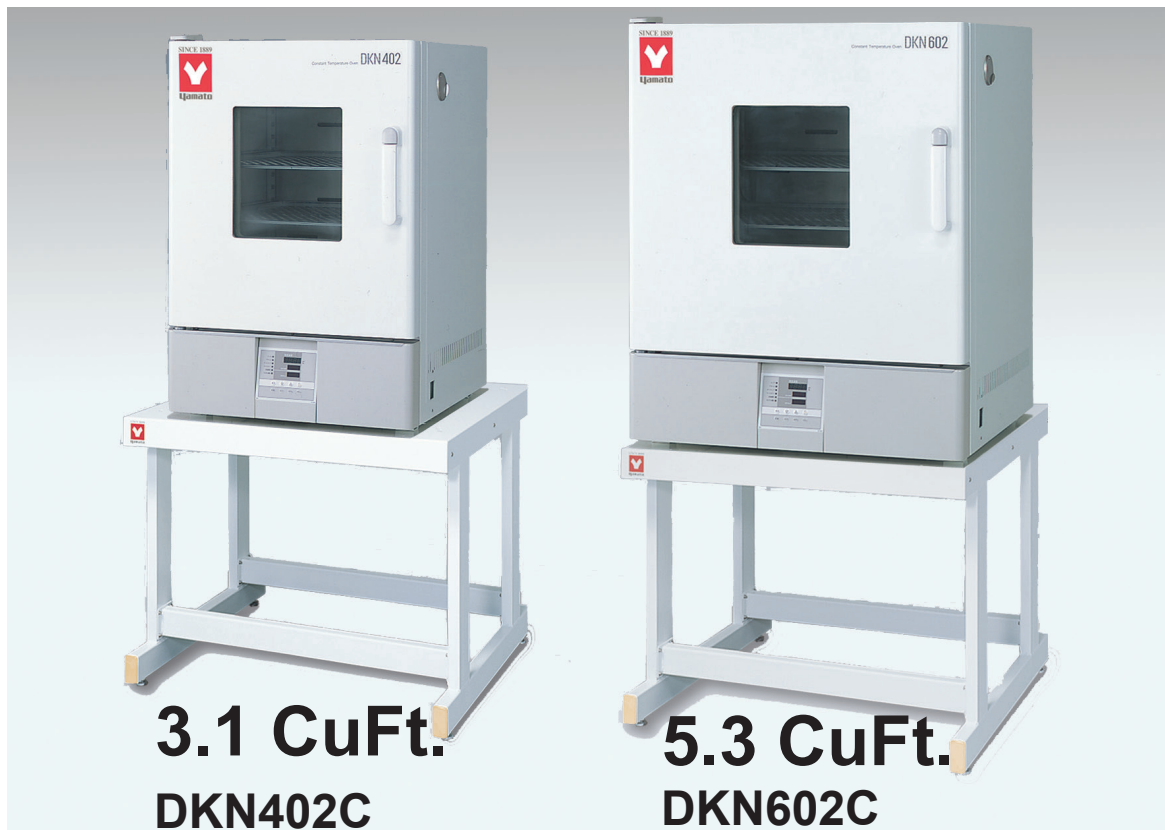
YAMATO FORCED CONVECTION OVENS

DKN Series

**BEST
SELLER**

Our standard forced convection ovens are programmable and come with extended functions and safety features

(Stands Optional)



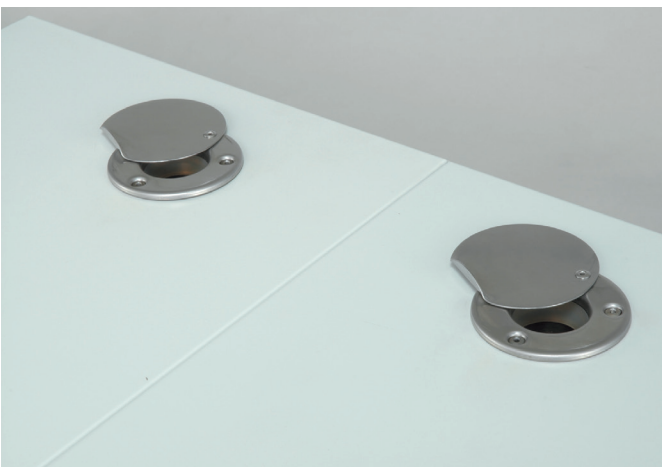
- Bestseller based on excellent performance & affordability
- Superior temperature accuracy
- DKN302C/312C/402C/412C/602C/612C come with observation windows
- Programmable PID controller for easy program settings
- Increased safety and Self-diagnostic function
- Easy to use and maintain
- Built in exhaust ports



Cable Port



Control Panel



Exhaust Ports

Yamato Industrial / Lab Oven Specifications:

Model	DKN302C	DKN312C	DKN402C	DKN412C	DKN602C	DKN612C	DKN812C	DKN912C
Operating temp. range	Room temp. +10~+260°C							Room temp. +10~+210°C
Temp. control accuracy	±1°C (at 210°C)							
Temp. distribution accuracy	±2.5°C (at 210°C with Damper closed), ±2.8°C (at 260°C with Damper closed)							±2.5°C (at 210°C)
Max. temp. reaching time	~90 min.						~60 min.	
Temp. controller	PID control							
Internal dimensions (WxDxH)	11.8" x 11.8" x 11.8"		17.7" x 17.7" x 17.7"		23.6" x 19.6" x 19.6"		23.6" x 19.6" x 39.4"	42.1" x 19.6" x 39.4"
Internal capacity	.95 Cu Ft.		3.1 CuFt.		5.3 CuFt.		10.6 CuFt.	18.9 CuFt.
Power source 50/60Hz	115V, 7.5A	220V, 4.5A	115V, 11A	220V, 6.5A	115V, 12.5A	220V, 7A	220V, 15A	220V, 18A
Weight	77 Lbs.		110 Lbs.		143 Lbs.		243 Lbs.	419 Lbs.