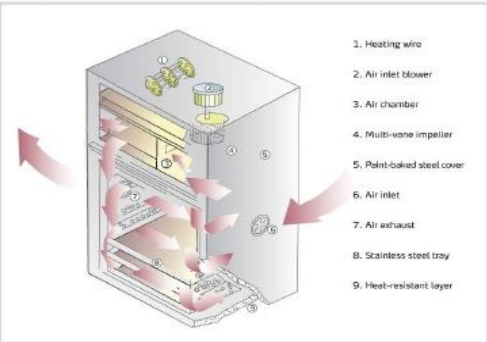
■ Working Principle

For cabinet dryers, materials to be dried are placed on the stainless steel made moveable material trays. During operation, process air will flow to heating wire and be heated up to required temperature, then flow through a manifold with evenly scattered holes. Moisture air is sent out through air exhaust port. It is designed to achieve an even drying effect.



■ Outline Drawing

■ Specifications

Model	Heater (kW)	Blower (kW, 50/60Hz)	Highest Temp (°C)	Tray Quantity	Total Capacity (kg)	Outer Dimension H × W × D (mm)	Inner Dimension H1 × W1 × D1 (mm)	Net Weight (kg)
CD-5	4	0.37	200	5	50	1200×800×610	660×600×550	150
CD-9	4.5	0.37	200	9	90	1440×800×610	900×600×550	180
CD-20	9	1.5	200	20	200	1700×1210×860	1000×990×800	415
CD-20L	18	1.5	200	20	450	1865×1800×1060	1200×1600×1000	550
CD-5-HT	4	0.37	250	5	50	1380×860×731	660×600×550	200
CD-9-HT	4.5	0.37	250	9	90	1640×920×731	900×600×550	252
CD-20-HT	9	1.5	250	20	200	1887×1310×1032	1000×990×800	587
CD-20L-HT	18	1.5	250	20	450	2052×1900×1232	1200×1600×1000	778

Notes: 1) "HT" stands for heat insulation model, the surface temperature of which will not be more than 80°C when setup temperature is 250°C.
2) When drying temperature is below 150°C, "HT" models can keep internal temperature accuracy of ±5°C, when it is above 150°C, internal temperature accuracy is ±12 °C.
3) Above loading capacity is based on pellet material of 0.65kg/L in bulk density and 3-5mm in diameter.
4) Power: 3Φ,230/400/460/575VAC, 50/60Hz.

We reserve the right to change specifications without prior notice.