

Model		TLV-52H	TLV-91H	TLV-215H	
Heating mode		Shelf direct heating			
Function	Temp. Range	RT+10-250°C			
	Useful Vacuum degree Range	<133Pa			
	Temp. Resolution Ratio	0.1°C			
	Temp. Motion	±1°C			
	Heating-up Time	≤40minutes			
Structure	Inner Chamber	SUS304 mirror stainless steel			
	Outer Shell	SUS304 embossed stainless steel,5083 Corrosin resistant aluminum plate			
	Insulation Layer	Aluminium silicate fibre			
	Heater	Mica electrothermal film			
	Observation Window	Bulletproof tempered glass			
	Vacuum Meter	Standard pressure sensor,absolute pressure accuracy class 0.25,vacuum touch screen display			
	Exhaust Device	Manualand electric double exhaust device			
	Air Intake Port	Standard inflation port			
	Vacuum Pump System	Double stage rotary vane vacuum pump 2LS	Double stage rotary vane vacuum pump 4L/S	Double stage rotary vane vacuum pump 6L/S	
		Vacuum pump air inlet drying fiter			
		Vacuum pump exhaust oil mist filter			
	Nozzle Diameter	10mm			
	Power Rating	1.6KW	2.0KW	2.9KW	
Temperature Control Mode	7.0-inch LCD color touch screen multi-stage PID program temperature control, single shelf independent temperature control				
Temperature Setting Mode	Touch Screen Type				
Temperature Display Mode	7.0-inch LCD color touch screen				
Timer	0-9999 minutes/ 0-9999 hours (can adjust)				

Controller	Operation Function	Fixed value operation, regular, automatic stop		
	Fixed Value Mode	Control temperature and vacuum at the same time		
	Program Mode	Control temperature and control vacuum at the same time,30 programmable operation		
	Additional Function	Vacuum pump oil return preventer		
		Real-time temperature curve recording with U disk data storage and export function		
Sensor deviation correction, temperature overshoot self-setting, internal parameter locking, power off parameter memory				
Temperature Sensor	PT100			
Safety Device		Over temperature acoustooptic alarm,sensor fault alarm,vacuum over value alarm		
Specification	Inner (W*L*H)(mm)	415*370*340	450*450*450	550*600*650
	Exterior (W*L*H)(mm)	635*565*1296	670*645*1406	770*795*1606
	Packing (W*L*H)(mm)	804*705*1457	840*785*1562	940*935*1762
	Volume	52L	91L	214.5L
	Number Of Shelf	2		
	Load Per Rack	15kg		
	Shelf Ppace	140mm	185mm	265mm
	Current Rating (50/60HZ)	AC220V/6.3A	AC220V/9.1A	AC220V/13.1A
	NW/GW (kg)	87/112	102/125	210/240
Accessory	Shelf	2		
	Shelf Frame	4		
Optional Accessories		Shelf (Independent temperature control), RS485 Transfer to USB communication Interface, Printer, WIFI control module		