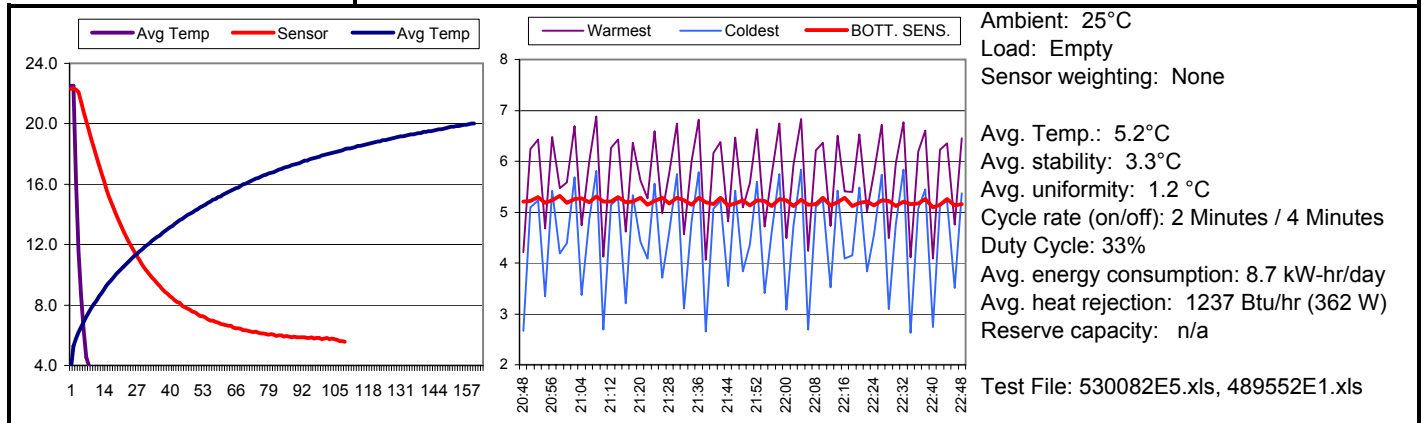


Technical Data Sheet
+4 °C General Purpose and Chromatography Refrigerators
 Kendro Laboratory Products, Inc., Asheville, North Carolina

Specifications	Model Number	
	REC-2304D20	REL2304D20
Application, Rating and Electrical Data:		
Application	General (non-flammable) Laboratory Storage	General (non-flammable) Laboratory Storage
Storage Volume	23.3 ft ³ (659 l)	
Temperature Rating	+4°C @ 90°F(32 °C) Ambient	
Electrical Power	208/230 Volts Single Phase 60 Hz.	
Rated Amps/Breaker	6.0 / 15A	
Power Plug/Power Cord Length	6-15P / 10 ft (3m)	
Sound Pressure Level (dBA)	N/a	
Agency Listings	UL, CUL	
Indoor/Outdoor Usage	Indoor Use Only	
Application Environment	Non-Corrosive, Non-Flammable, Non-Explosive, Good Air Ventilation, 59° F-90° F (15-32°	
Refrigeration System		
Refrigeration System	Vapor compression system	
Compressor / Number	(1) Copelaweld 1/3 hp.	
Condenser Type/Number	Air-Cooled - High/Medium Temperature	
Expansion Device	Capillary Tube	
Evaporator Type	Forced-air cooling cool	
Defrost Method	Microprocessor controlled off cycle every 1 hr. duration 15 minutes (Defrost is User Programmable)	
Refrigerant Charge	CFC- and HCFC-Free R134 _a	
Control Features		
Controller Level	Eye Level	
Power Switch	Keyed Off-On-Alarm	
Controller Type	Microprocessor-Based IntrLogic™ Control	
Setpoint Security	Yes	
Programmable Setpoint	Standard	
Control Sensor	Stainless Steel Shielded RTD weighted with 250ml. ethylene glycol solution	
Remote Alarm Terminals	Standard	
Adjustable Warm/Cold Alarms	Standard	
Power Failure Alarm	Standard	
Dimensions and Constructior		
Interior Dimensions (F-B x W x H)	29 x 24 x 58 in (73.7 x 61 x 147.3 cm)	
Exterior Dimensions(F-B x W x H)	36.2 x 28 x 79.1 in (92 x 71.1 x 200.1 cm)	35.5 x 28 x 77.5 in (90.2 x 71.1 x 196.9 cm)
Insulation	2 in. (5.1 cm) High Density HCFC-blown Polyurethane Foam	
Frame Heat	Electric	
Shelves / Capacity	(2) Adjustable Half Wire Shelves	(4) Adjustable Full Wire Shelves
All-Direction Casters/Level Legs	Standard leveling legs / optional castors	
Ship Weight	425 lbs. / 193 kg.	370 lbs. / 168 kg.
Other Options	Free-standing 6" Electronic Recorder, 2" Dia. Access Poi	



- 1) Performance is nominal and individual units may vary.
- 2) Freezer performance will differ due to product amount, product size and operating conditions.
- 3) Continuous product enhancements may, without notice, result in amendments or omissions to this specification. Kendro Laboratory Products cannot accept responsibility for damage, injury, loss or expenses resulting from misapplication of the information herein.