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Project :	
Model #:	
Item #:	Qty:
Approval :	

Unit Cooler

Model: ADR163A



🚅 FEATURES / BENEFITS 🖳

- Blue anti-corrosion-fin increases the life span of the coil.
- Air-pass guard is located at the bottom of the coil to improve heat exchange rate.
- Easy to replace defrost heater. (LED model)
- Corrugated fin is used to increase heat exchanges rate by expanding the surface area.
- Even in confined space, all parts can be reached easily by opening the front cover.
- Location of power connector makes replacement of motor convenient.
- Seamless inner groove copper tube increases the heat exchange rate by reducing the space between the fin and copper tube.
- Venturi type distributor and precise orifice hole are used to minimize the pressure drop and maximize the freezing capacity respectively.
- Even in confined space, all parts can be reached easily by opening the front cover.

- Thermostat is installed to prevent over temperature on heater.
- Circuit opens automatically over 50°F.
- Parts available :

Expansion Valve (Sporlan) (Pre Mounted) Solenoid Valve (Sporlan) Thermostat (Johnson Control)

- The spiral fan guard enables cold air to be delivered efficiently and thoroughly.
- The protruding fan and motor placement substantially reduce vibration and noise.
- PSC fan motor, which prevents oil evaporation, is used for long life expectancy.
- EC Motor (optional) for high energy efficiency.
- Unique air flow system (patent pending) results in improved circulation within crowded walk-in cooler/freezer.
- Anti-oxidizing stainless steel mounting and bolts.









Unit Cooler

Model: ADR163A

ADR AIR DEFROST MODELS 60HZ. WITH PSC MOTORS.

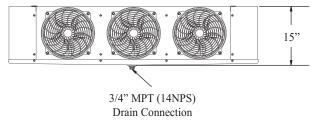
	Capacity	Fan Data		Fan Data PSC Motor Data		
	BTUH			1	20V 1Ph 60H	lz
ADR Model	10°F TD 25°F SST	CFM/m³H	No.	НР	Total Amps	Watts
ADR163A	16380	2100	3	1/15	2.25	240

	Connections (Inches)				Approx.
ADR Model	Coil Inlet	Suction	External Equalizer	Drain	Net Wt. Lbs
ADR163A	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	66

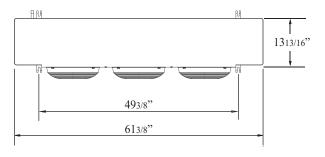
Design and specifications subject to change without notice

■ WARRANTY: 1 Year Fan Motor and Parts Warranty

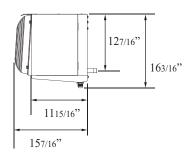
PLAN VIEW (unit: inch)



FRONT VIEW



TOP VIEW



SIDE VIEW



















