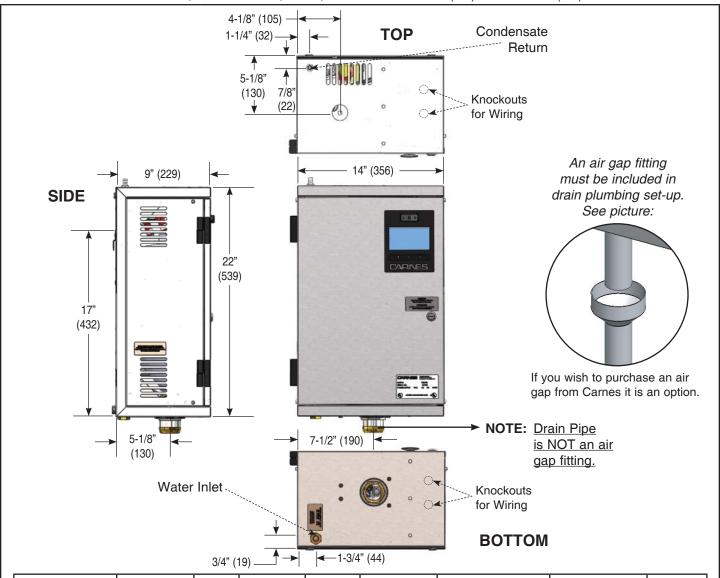


SPECIFICATION SHEET ELECTRONICALLY CONTROLLED STEAM HUMIDIFIER MODEL HRAB

Imperial [IP] Dimensions

Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



Model	Maximum Lb./Hr.	kW	Voltage	Phase	Line Amp Rating	Recommended Disconnect Size (Amps)	Steam Cylinder	Min. Output Range
HRABA U 005	5	1.7	120	1	14.4	20	HXCBAX220	1
HRABD U 005	5	1.7	230	1	7.5	15	HXCBAX380	1
HRABD U 010	10	3.4	230	1	15.0	20	HXCBAX380	2

U = ULC = cUL

SYSTEM INCLUDES:

Cylinder installed in Cabinet; True Touchscreen Control Display; 304 B 20 gauge Stainless Steel Cabinet; Prewired and Prepiped; Built-in Water Strainer; Electronic Overload Protection; Digital Steam Output Meter Calibrated in Pounds of Steam per Hour; Door

Interlock to Disconnect Power to Cylinders; Hinged Door with Lock.

OPTION:

FINISH:

CarnesLink Offers the Ability to Monitor and Control Carnes Humidifier(s) Through a Building Management System (BMS) Using Communication Protocols; BACnet® (MS/TP), Modbus® (RTU), Metasys® (N2) and Siemens® (FLN). CarnesLink Electronic Circuit Control Board Has a Translucent Protective Conformal Coating. Features Include: Oxidation Resistant, Ozone Resistant, Thermal Resistant, UV Resistant, Water Resistant, High Temperature Stable, Low Temperature Stable and Temperature

Range -45°C to 200°C.

304 B 20 guage Stainless Steel Shipped with Novacel 4228 Protective Film.

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