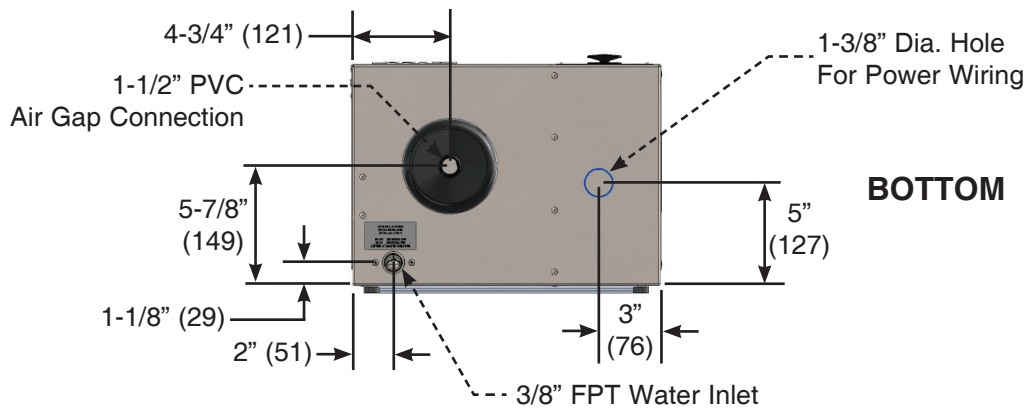
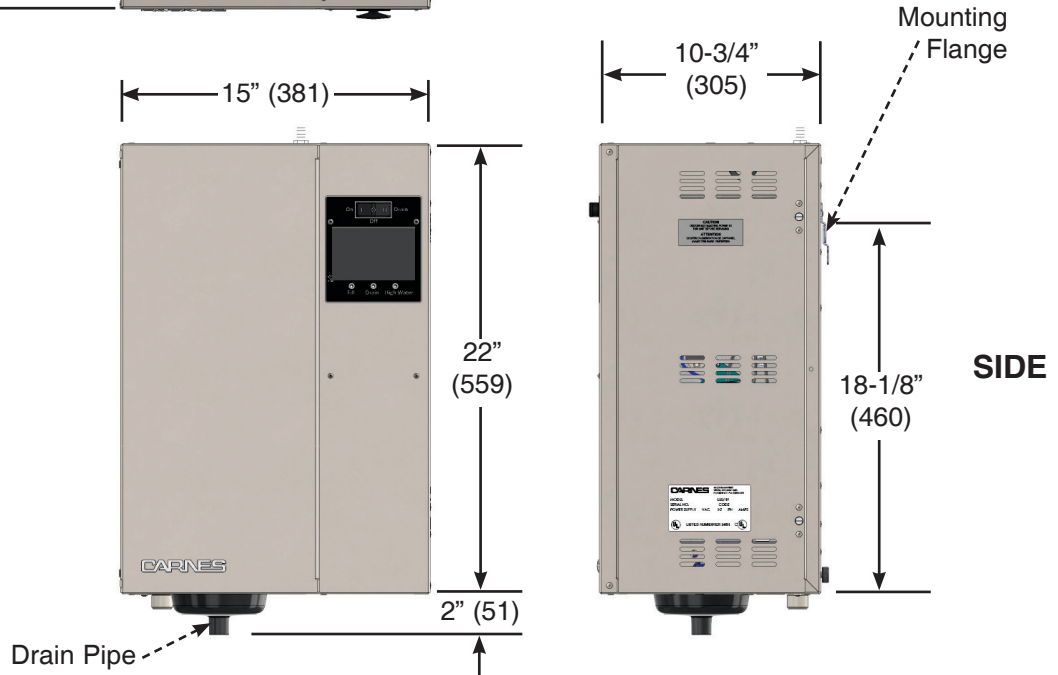
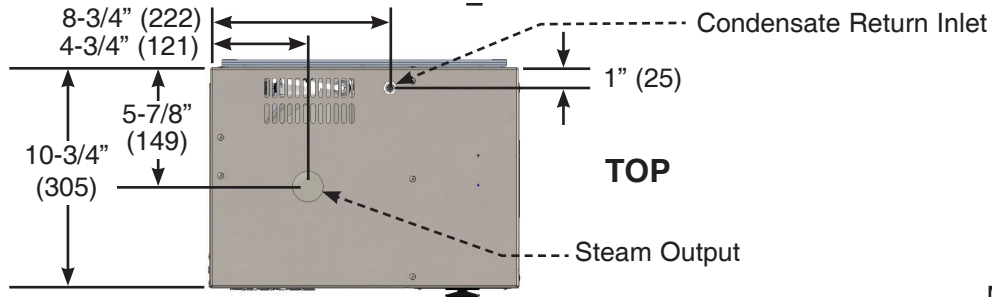


Imperial [IP] Dimensions
Metric (SI) in Parentheses

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



SYSTEM INCLUDES: Cylinder installed in Cabinet; True Touchscreen Control Display; 304 B 20 gauge Stainless Steel Cabinet; Prewired and Prepped; 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; Circuit Board has Internal Override Jumpers for the Humidistat; Circuit Board also features an Internal 7 Day Time Clock for Scheduling; High Limit Humidistat; Air Flow for Easy Troubleshooting.

OPTION: 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).

FINISH: 304 B 20 gauge Stainless Steel Shipped with Novacel 4228 Protective Film.

Model	Max Lb/Hr	kW	Ph.	Volt	Line Amp	Disc. Size	Opt. Circuit Breaker	Steam Cylinder	Min. Output Range
H_AJ	5	1.7	1	120	14.4	25	1-20	1-AX220	1
				208	8.3	15	1-15	1-AX380	
				230	7.5	15	1-20	1-AX380	
				277	6.2	15	1-15	1-AX380	
				380	4.5	15	1-15	1-AX600	
				415	4.2	15	1-15	1-AX600	
				460	3.7	15	1-15	1-AX700	
	575	3.0	15	1-15	1-AX700				
	10	3.4	1	120	28.7	45	1-40	1-AX220	2
				208	16.6	25	1-25	1-AX381	
				230	15.0	25	1-25	1-AX381	
				277	12.4	20	1-20	1-AX381	
				380	9.1	15	1-15	1-AX600	
				415	8.3	15	1-15	1-AX600	
460				7.5	15	1-15	1-AX700		
575	6.0	15	1-15	1-AX700					
H_DJ	20	6.9	1	208	33.1	50	1-45	1-B380	4
				230	29.9	45	1-40	1-B380	
				277	24.9	40	1-35	1-B380	
				380	18.1	30	1-30	1-B600	
				415	16.6	25	1-25	1-B600	
				460	15.0	25	1-25	1-B700	
	575	12.0	20	1-15	1-B700				
	20	6.9	3	208	19.1	30	1-25	1-B500	4
				230	17.3	30	1-25	1-B500	
				380	10.4	20	1-20	1-B600	
				415	9.6	20	1-20	1-B600	
				460	8.6	15	1-15	1-B700	
				575	6.9	15	1-15	1-B700	
	30	10.3	3	208	28.7	45	1-40	1-B500	6
				230	25.9	40	1-35	1-B500	
				380	15.6	25	1-25	1-B600	
				415	14.4	25	1-25	1-B600	
				460	13.0	20	1-20	1-B700	
575				10.4	20	1-15	1-B700		

Model	Max Lb/Hr	kW	Ph.	Volt	Line Amp	Disc. Size	Opt. Circuit Breaker	Steam Cylinder	Min. Output Range
H_GJ	30	10.3	1	208	49.7*	80	2-35*	1-C62	6
				230	44.9	70	1-60	1-C62	
				277	37.3	60	1-50	1-C62	
				380	27.2	45	1-40	1-C62	
				415	24.9	40	1-40	1-C62	
				460	22.5	35	1-30	1-C62	
	575	17.9	30	1-25	1-C62				
	40	13.8	3	208	38.3	60	1-60	1-C62	8
				230	34.6	60	1-50	1-C62	
				380	20.9	35	1-35	1-C65	
				415	19.2	30	1-30	1-C65	
				460	17.3	30	1-25	1-C65	
				575	13.8	25	1-20	1-C65	
	50	17.2	3	208	47.8	80	2-35	1-C62	10
				230	43.2	70	1-60	1-C62	
				380	26.2	40	1-40	1-C65	
				415	24.0	40	1-40	1-C65	
				460	21.6	35	1-30	1-C65	
				575	17.3	30	1-25	1-C65	
	60	20.7	3	208	57.4*	90	2-40*	1-C62	12
				230	51.9*	80	2-40*	1-C62	
				380	31.4	50	1-50	1-C65	
				415	28.8	45	1-45	1-C65	
				460	26.0	40	1-40	1-C65	
				575	20.8	35	1-30	1-C65	
	80	27.5	3	208	76.5*	125	2-60*	1-C62	16
				230	69.2*	110	2-50*	1-C62	
				380	41.9	70	1-60	1-C12	
				415	38.4	60	1-60	1-C12	
				460	34.6	60	1-50	1-C12	
575				27.7	45	1-40	1-C12		
100	34.4	3	208	95.6*	150	2-60*	1-C62	20	
			230	86.4*	150	2-60*	1-C62		
			380	52.3*	110	2-50*	1-C12		
			415	47.9	80	2-40	1-C12		
			460	43.2	70	1-60	1-C12		
			575	34.6	60	1-50	1-C12		

* = Circuit Breaker is REQUIRED per NEC 48 amp guidelines.