

STANDARD FEATURES

- ◆ 7½" high
- ◆ 1/5 hp direct driven motor(s)
- ◆ Intelliswitch™ digital programmable controller - *see features below*
- ◆ Aluminum cross-flow blower wheels
- ◆ Aluminum air directional vanes
- ◆ Clear anodized aluminum exterior cabinet
- ◆ Wall mounting plate and ¼" threaded inserts for top mounting
- ◆ UL Listed (United States, Canada)
- ◆ Two year parts warranty
- ◆ Crafted with Pride in the USA

HEATER FEATURES

- ◆ Helical coil with point suspension of elements for longer life
- ◆ Available single or three phase(not all models)
- ◆ Easily replaceable heating elements
- ◆ Galvanized steel frame
- ◆ Thermal protection against overheating

OPTIONAL FEATURES

- ◆ Bronze anodized aluminum finish
- ◆ Stainless steel finish
- ◆ Reduced kW available (consult factory)

MODEL	Nozzle Width (in)	Max. Velocity (fpm)	Avg. Outlet Velocity (fpm)	Air Volume (scfm)	Motor(s) @ hp	Power Rating (kW)	Outlet Velocity Uniformity (%)	Electric Capacity (kW)	Temp Rise °F	Net Wgt (lbs)	Ship Wgt (lbs)
MAX1030E	28.00	3000	1777	691	1 @ 1/5	.18	89	5.4 or 7.2	24	40.5	47
MAX1036E	35.25	3000	2118	1036	1 @ 1/5	.32	94	10	30	45.5	52
MAX1042E	41.25	3000	2115	1212	1 @ 1/5	.32	94	10	26	50	57
MAX1048E	47.25	3000	2104	1381	1 @ 1/5	.32	94	14.4	33	56	63.5
MAX1060E	59.00	3000	2052	1682	1 @ 1/5	.32	94	14.4	28	68.5	76.5
MAX1072E	72.50	3000	2118	2072	1 @ 1/5	.32	94	20	30	76.5	85
MAX2084E	84.25	3000	2115	2424	2 @ 1/5	.64	94	20	26	100	109
MAX2096E	96.25	3000	2104	2762	2 @ 1/5	.64	94	28.8	33	111.5	121
MAX2120E	119.75	3000	2046	3364	2 @ 1/5	.64	94	28.8	28	137	163

Performance data based on high speed.

MOTOR VOLTAGES/AMP DRAWS					
Volts	120	208	240	120*	240*
Phase	1	1	1	1	1
Hertz	60	60	60	50	50
Amps per Motor	3.4	1.7	1.7	2.8	1.4

* Operation at 50 Hz will generate approximately a 17% reduction in performance.

HEATER kW/AMP DRAWS					
HEATER kW	208/1/60	240/1/60	208/3/60	240/3/60	480/3/60**
5.4	26.0	22.5	-	-	-
7.2	34.6	30.0			
10.0	48.1	41.7	27.8	24.1	12.0
14.4	69.2*	60.0*	40.0	34.6	17.3
20.0	-	-	55.5*	48.1	24.1
28.8	-	-	79.9*	69.3*	34.6

* Two circuits required.

** A separate 120/208 or 240 power supply required for motors.



Intelliswitch Features

- ◆ Time Delay
- ◆ 10 Speed Fan Selection
- ◆ On/Off/Auto Operation
- ◆ Start/Stop Times
- ◆ Thermostat
- ◆ Low Voltage Control Circuit
- ◆ Time Clock
- ◆ LED Display
- ◆ Lockable Display

Sound level measured 10' (3m) from the unit in free field:
1 Motor: **54 dBA**
2 Motors: **57 dBA**

Berner reserves the right to alter specifications without prior notice.