

For Door Heights To 8' (environmental separation)

STANDARD FEATURES

- 7 1/2" high
- 1/5 hp direct driven motor(s)
- Factory installed "Intelliswitch" digital, programmable controller - *see features below*
- Aluminum air directional vanes
- Clear anodized aluminum exterior cabinet
- Wall mounting plate and 1/4" threaded inserts for top mounting
- Aluminum cross-flow blower wheels
- 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

- Stainless steel or custom color finish
- Reduced kW available (consult factory)

Lab Data

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)	Motor(s) @ hp	Electric Capacity (kW)	Temp Rise °F	Net Wgt (lbs)
MAX1030E	28.00	3100	914	731	1777	691	.18	89	1 @ 1/5	5.4 or 7.2	24	40.5
MAX1036E	35.25	3600	1465	1172	2118	1036	.32	92	1 @ 1/5	10	30	45.5
MAX1042E	41.25	3000	1370	1096	2115	1212	.32	93	1 @ 1/5	10	26	50
MAX1048E	47.25	2800	1805	1444	2104	1381	.32	94	1 @ 1/5	14.4	33	56
MAX1060E	59.00	3100	1950	1560	2052	1682	.32	95	1 @ 1/5	14.4	28	68.5
MAX1072E	72.50	3600	3026	2421	2118	2072	.32	95	1 @ 1/5	20	30	76.5
MAX2084E	84.25	3000	2740	2192	2115	2424	.64	93	2 @ 1/5	20	26	100
MAX2096E	96.25	2800	3610	2888	2104	2762	.64	94	2 @ 1/5	28.8	33	111.5
MAX2120E	119.75	3100	3901	3121	2046	3364	.64	95	2 @ 1/5	28.8	28	137

POWER SUPPLIES/MOTOR AMP DRAWS					
Volts	120	208	240	110*	220*
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.

Sound level measured 10' (3m) from the unit in free field:
1 & 2 motor(s): **54 dBA, 57 dBA**

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



Berner reserves the right to alter specifications without prior notice.