

STANDARD FEATURES

- ◆ ½ hp motor(s)
- ◆ Factory installed fan/speed/heat switch
- ◆ Galvanized steel fan wheels & housings
- ◆ Aluminum airfoil shaped directional vanes
- ◆ Aluminum base frame
- ◆ White aluminum or stainless steel housing
- ◆ Keyhole slots in backplate for quick wall 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
- ◆ Easily replaceable heater elements
- ◆ Galvanized steel frame
- ◆ Thermally protected against overheating

OPTIONAL FEATURES

- ◆ Reduced kW available (consult factory)

MODEL WHITE ALUMINUM	MODEL STAINLESS STEEL	Nozzle Width (in)	Max. Vel. (fpm)	Avg. Outlet Velocity (fpm)	Air Volume (scfm)	# Motor(s) @ hp	Power Rating (kW)	Outlet Velocity Unif. (%)	# Fans	Electric Capacity (kW)	Temp Rise °F	Net Wgt. (lbs)	Ship Wgt. (lbs)
ASR1036E-3X	ASR1036E-3X-SS	36"	3500	1965	1812	1 @ ½	.68	79.6	2	10.0	18	52	71
ASR1042E-3X	ASR1042E-3X-SS	42"	3500	1716	1752	1 @ ½	.75	78.6	2	10.0	18	55	81
ASR1048E-3X	ASR1048E-3X-SS	48"	3500	1504	1882	1 @ ½	.73	54.6	2	10.0	18	56	83
ASR1060E-3X	ASR1060E-3X-SS	60"	3500	1225	1817	1 @ ½	.74	27.0	2	10.0	18	63	95
ASR2060E-3X	ASR2060E-3X-SS	60"	3500	1805	2726	2 @ ½	1.18	74.0	3	15.0	18	96	121
ASR2072E-3X	ASR2072E-3X-SS	72"	3500	1965	3624	2 @ ½	1.36	71.9	4	20.0	18	100	140

ELECTRIC HEATER DATA							
ALUMINUM	STAINLESS STEEL	208/240/1*	208/3	240/3	480/3	600/3**	Temp. Rise °F @ kW
ASR1036E-3X	ASR1036E-3X-SS	7.5 or 10.0 kW	7.5 or 10.0 kW	7.5 or 10.0 kW	10.0 kW	10.0 kW	14° @ 7.5 kW / 18° @ 10.0 kW
ASR1042E-3X	ASR1042E-3X-SS	7.5 or 10.0 kW	7.5 or 10.0 kW	7.5 or 10.0 kW	10.0 kW	10.0 kW	14° @ 7.5 kW / 18° @ 10.0 kW
ASR1048E-3X	ASR1048E-3X-SS	7.5 or 10.0 kW	7.5 or 10.0 kW	7.5 or 10.0 kW	10.0 kW	10.0 kW	14° @ 7.5 kW / 18° @ 10.0 kW
ASR1060E-3X	ASR1060E-3X-SS	7.5 or 10.0 kW	7.5 or 10.0 kW	7.5 or 10.0 kW	10.0 kW	10.0 kW	14° @ 7.5 kW / 18° @ 10.0 kW
ASR2060E-3X	ASR2060E-3X-SS	N/A	15.0 kW	15.0 kW	15.0 kW	15.0 kW	18° @ 15.0 kW
ASR2072E-3X	ASR2072E-3X-SS	N/A	15.0 or 20.0 kW	15.0 or 20.0 kW	20.0 kW	20.0 kW	14° @ 15.0 kW / 18° @ 20.0 kW

*Two circuits are required when combined amp draw of motor(s) and heater(s) is greater than 48 amps.

**A separate 120/208 or 240/1 circuit required for the motor.

MOTOR VOLTAGES/AMP DRAWS		
Horsepower	1/2	1/2
Speed	3	3
Volts	120	208/240
Phase	1	1
Hertz**	50/60	50/60
Amps per Motor	7.2	4.0

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



	HEATER AMP DRAWS @ kW					
	208/1	240/1	208/3	240/3	480/3	600/3
10.0 kW	48.0*	41.7	27.8	24.1	12.0	10
15.0 kW	N/A	62.5*	41.6	36.1	18.0	15.1
20.0 kW	N/A	83.3*	55.1*	48.1*	24.1	20.1

*total heater amp draw; two circuits required

Sound level measured 10' (3m) from the unit in free field:
ASR-E **67 dBA**

Berner reserves the right to alter specifications without prior notice.