

**Nautilair**<sup>®</sup>

14"; 240VAC; 3Ø Combustion Blowers - Standard Output

**Model: NP140-3N02C-0001**

**MECHANICAL**

**DIAMETER:** 14" (356mm)  
**DISCHARGE TYPE:** Tangential  
**DISCHARGE:** Large Flange  
**APPROXIMATE WEIGHT:** 28lbs/12.7kg

**ELECTRICAL**

**OPERATING INPUT VOLTAGE RANGE:** 180-264VAC  
**OPERATING INPUT VOLTAGE:** 240V

**PERFORMANCE**

**FLOW CLASSIFICATION:** Standard Output  
**STAGES:** 1 Stage

**FEATURES**

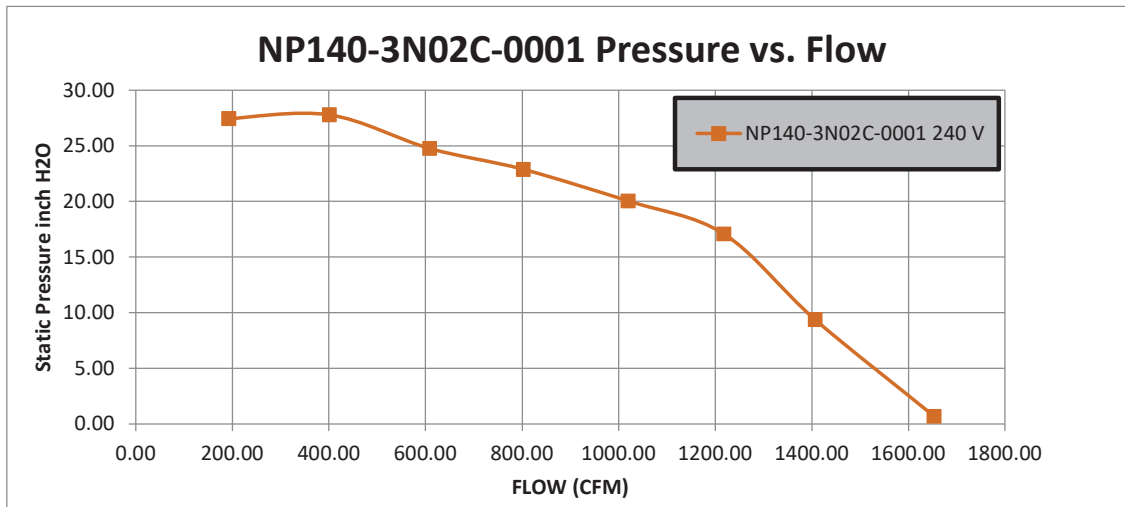
**SPEED CONTROL:** PWM, Open Loop,  
4-Pin Power, 5-Pin Control, 3-Pin Status

**TEMPERATURE**

**OPERATING TEMP:** 0°C to 50°C  
**STORAGE TEMP:** -40°C to 85°C

**REGULATORY CERTIFICATIONS**

**COMPLIANCE:** RoHS and Reach  
**UL FILE NUMBER:** E94403  
**FULL LOAD AMPS:** 19A



Flow Rate <i>cfm</i>	Static Pressure <i>inch H2O</i>	Total Pressure <i>inch H2O</i>	Current <i>A</i>	Power Demand <i>W</i>	Voltage <i>V</i>	Flow Temp. <i>°C</i>	Rotational Speed <i>rpm</i>	Static Efficiency <i>%</i>	Total Efficiency <i>%</i>
1653.25	0.67	2.06	12.96	3928.26	240.21	22.09	6630	3.30	10.21
1407.13	9.38	10.39	15.05	4657.09	242.15	22.15	7680	33.29	36.88
1217.96	17.07	17.82	15.77	4916.81	242.13	22.18	8580	49.68	51.88
1019.57	20.03	20.56	14.84	4593.62	242.16	22.22	8940	52.24	53.63
802.45	22.88	23.21	13.63	4165.94	242.19	22.30	9270	51.78	52.52
608.23	24.76	24.95	12.40	3744.73	242.20	22.35	9600	47.26	47.62
400.94	27.78	27.86	11.06	3286.32	242.24	22.38	10020	39.82	39.94
192.59	27.44	27.46	8.94	2583.87	242.31	22.45	10080	24.04	24.06

Performance data is for reference only.

