



# Charge Air Cooler, up to 1000hp

# AIR COOLER



## Features

### Temperature Controller:

Full PID autotuning

### Displays:

Upper - 4 digits, high brightness green LED. 0.4 in. (10mm) high. (Process temperature)

Lower - 4 digits, orange LED. 0.35 in. (9mm) high (Set point temperature)

### LED Output Indicator:

Flashing square, green

### Keypad:

3 elastomeric buttons

## Specifications

**Power:** 110/220 V AC

**Humidity:** Max 80%

**Altitude:** Up to 6562 Ft. (2000M)

**Digital Range:** 199 to 9999

**Hi-res Mode:** 199.9 to 999.9

**Operating Ambient Range:**

32° - 130°F (0° - 50° C)

**Performance:** 3100 CFM MAX.

**Cooling:** 15° F (8° C) over water inlet temperature for engines up to 1000 HP (746 kw)

**Pressure Drop:** 0.5 psi @ 1600

CFM—1.9psi @ 3600 CFM.

1350 CFM @ 217°F (103°C) is the maximum air flow that can be cooled to within 15°F (8°C) of the inlet water @ 40.5 GPM

SMS851v006