



# TOUCHSTONE Air-Activated Controller (CAST) Product Specification Guide



## PRODUCT OVERVIEW

The CAST family of products is available in two versions that each include four different configurations that can be set. The base part numbers are CAST-201-01-01-03 and CAST-201-01-01-04. Each base number is appended with a letter A-E to indicate the configuration. This configuration is set by cutting resistors labeled “JP1” and “JP2” located at the bottom of the PCB to the left of the air tube connector. The resistors can be cut or broken without disassembling the unit by inserting a flush cutter or small screwdriver through the ventilation openings.

Units may be purchased in the desired configuration, or purchasers may cut jumpers to select the desired configuration per the guide below.

## CONFIGURATIONS and JUMPER SETTINGS

### Model CAST-201-01-01-03

Config	Load	Timer	Speed(s)	Purge	JP1	JP2	Note
A	Pump	2 min	Single	No	Un-cut	Un-cut	1
B	Blower	20 min	H-M-L-O	Yes	Cut	Un-cut	2,3
C	Pump	20 min	Single	No	Un-cut	Cut	1
D	Blower	20 min	Variable	Yes	Cut	Cut	5

### Model CAST-201-01-01-04

Config	Load	Timer	Speed(s)	Purge	JP1	JP2	
A	Blower	20 min	H-M-L-O	Yes	Un-cut	Un-cut	2,3
B	Blower	20 min	Single	Yes	Un-cut	Cut	1
D	Blower	20 min	H-M-L-O	Yes	Cut	Cut	2,6
E	Heater	30Min	Pulse	No	Cut	Un-cut	4

## NOTES:

1. Single speed units are High speed only
2. H-M-L-O indicates High, Medium, Low, Oscillate speeds. 5 button presses are required to return to OFF.
3. CAST-201-01-01-03B and CAST-210-01-01-04A are equivalent products, order P/N CAST-201-01-01-04A.
4. Full ON for 15 minutes then transitions to Pulse Mode (45 seconds OFF 60 seconds ON) Until timer expires.
5. Variable speed is obtained by pressing and holding the Air button.
6. The High and Low speeds of this configuration have been changed deep water use (walk-in tub) applications.