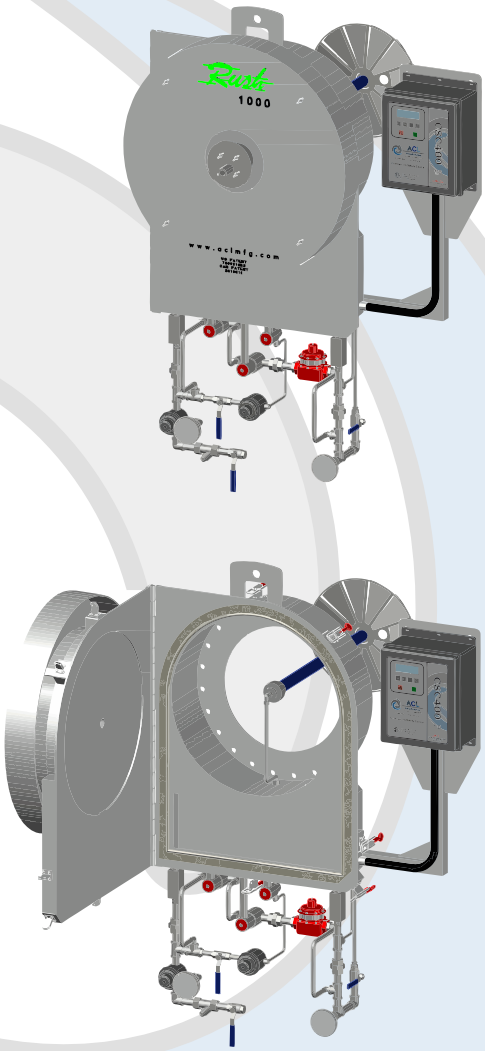
ACL Manufacturing
A Division of ClearRushCo.

Rush Burner
Preassembled Burner Packages
PATENTED

Models: Rush 500 to 10000



The ACL Rush Burner Package is designed to provide an all-in-one combustion solution for tank heaters, free water knockouts, boilers, line heaters, de-hys, and treaters. The pre-assembled packages integrate a ACL flame arrestor, fuel valve train, ACL burner management controller, and an ACL high-efficiency burner assembly. All Canadian ACL Rush Burners comply fully with all CSA B149.3 standards. The ACL Rush Burner systems are fully leak and function tested (with any pressure switches pre-set) and increase operator safety and drastically reduces installation time, resulting in significant cost savings. The ACL flame arrestor is classified as Group D (IIA), promoting optimal fuel to air ratio, clean air supply, and lower noise pollution.

Model numbers indicate BTU of heater:
500 = 500,000 BTU,
1000 = 1MM BTU,
2000 = 2MM BTU, etc.

US Models
Rush 500, Rush 1000, Rush 2000, Rush 3000, Rush 5000, Rush 10000

Canadian Models
Rush 500, Rush 1000, Rush 2000, Rush 2500, Rush 5000, Rush 10000

Approvals
BMS Controller CSA approved for Class I Div 2 location

CSA B149.3-20, C22.2 No 199-M89

E60730-1-2013, ANSI Z21.20-2014

CAN/CSA C22.2 No. 60730-2-5-2014 Compliant, meets NFPA standards

www.clearrushco.com
1-877-638-5234 (403) 638-5234

Clear Rush Co.
Box 1898, 5406 Township Road 325B
Sundre, AB T0M 1X0
Canada

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Models: Rush 500 to 10000

Package Options
BMS Controller: ACL CSC200 or ACL CSC400
ESD Valves: Asco or Peter Paul
Voltage: 12VDC or 24VDC
Solar Package with regulator, batteries, and solar panel
Spool Extension
Hinge Left or Hinge Right
Firetube sizes 6" - 48" diameter
Top mount option for fire tubes lower to the ground
Winter jacket

Controller Features
CSA approved CSC200 or CSC400 Ignition Control System (meets CSA B149.3-20)
Monitors and controls ignition
Remote Stop and Start via Modbus or Direct On/Off
Pilotless or continuous pilot operation
Low power consumption (power save mode operates as low as 1.2W)
100% Failsafe design: Ignition Modules CSA certified to C22.2 60730-2-2014, ANSI Z21.20-2014
Data logging & acquisition capabilities
Modbus communication capabilities built in

Burner Features
Patented burner assembly
Air and fuel assist capabilities
No flame lift-off or impingement
Optional BTEX and/or heat return tubing

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