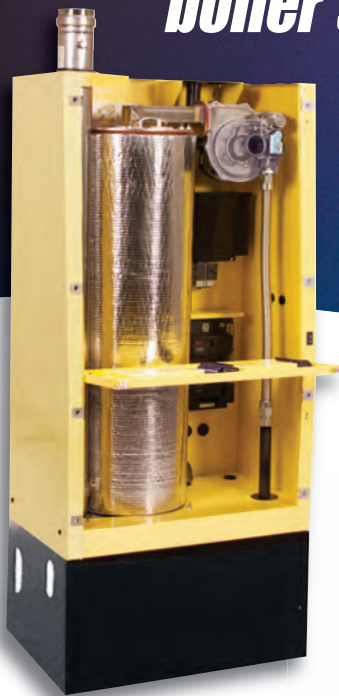


**ENERGY KINETICS[®]
PRESENTS...THE MOST
ADVANCED CONDENSING
BOILER TECHNOLOGY!**

EK1C, EK2C Accel CS[™]
CONDENSING GAS BOILER DATA SHEET

**Accel CS[™], the
smart and efficient
combined heat and
hot water condensing
boiler system!**



**MADE IN
THE USA!**

Accel CS
features
**removable
panels**
for easy
internal
access.

96%^{AFUE}

EK1C



From the
**SYSTEM
2000[®]**
Family of Products

- Cuts fuel bills up to 40% or more with Hybrid Energy Recovery[™]
 - **Nearly endless hot showers!** • Whisper quiet operation
- Unique boiler design made in USA • High grade domestic stainless steel – up to 2 times thicker than other designs!
- Natural gas or propane with easy conversion!
 - Easy installation • Outstanding engineering with **Lifetime Limited Warranty**
- Convenient wall hung or floor mount
 - Gas protection monitor

Call us today **800-661-0902** www.energykinetics.com

Awarded the ENERGY STAR[®] Most Efficient mark in 2015.

® The color yellow for heating boilers is a registered trademark of Energy Kinetics.

Hybrid Energy Recovery® and SmartBoost™ . . . Energy Kinetics' unbeatable combination for year 'round *comfort and efficiency!*

EK1C, EK2C **Accel CS™** CONDENSING GAS BOILER DATA SHEET

1. Hybrid Energy Recovery (thermal purge) – Other condensing boilers shut off with energy left wasted in the boiler. But Accel CS Hybrid Energy Recovery automatically sends remaining heat to the top of the hot water storage tank, or directly into your living spaces. This means the boiler finishes colder and no energy is left wasted. The result: More condensing during every cycle, delivering the best possible energy savings.

2. SmartBoost – You don't have to sacrifice efficiency for year 'round comfort! Accel CS's performance is significantly enhanced by our innovative SmartBoost technology, which runs Accel CS at lower temperatures when-

ever possible, and boosts temperatures when more rapid home heating is needed. This greatly improves condensing and consistently consumes less fuel, for the best in both comfort and efficiency.

Other condensing boilers are pre-programmed to run hotter all year . . . which requires more fuel to keep your house warm. But NOT Accel CS!

3. Heating professional approved –

- Pre-piped and pre-wired
- Serviceable with normal stock parts
- Five zones with hot water standard
- Expands to twelve zones

- Includes primary and secondary loop option – controls up to three thermostats and zones, and includes a relay or the primary loop circulator, with fast and easy setup.

4. Nearly endless hot showers – Accel CS's rapid hot water recovery squeezes more out of fuel dollars and means homeowners enjoy nearly endless hot showers. Unlike systems where the boiler heats up along with the tank (which can virtually stop the condensing operation) *our advanced plate heat exchanger can run at full output while maintaining peak condensing!* Accel CS maximizes condensing boiler technology.

5. Whisper quiet operation

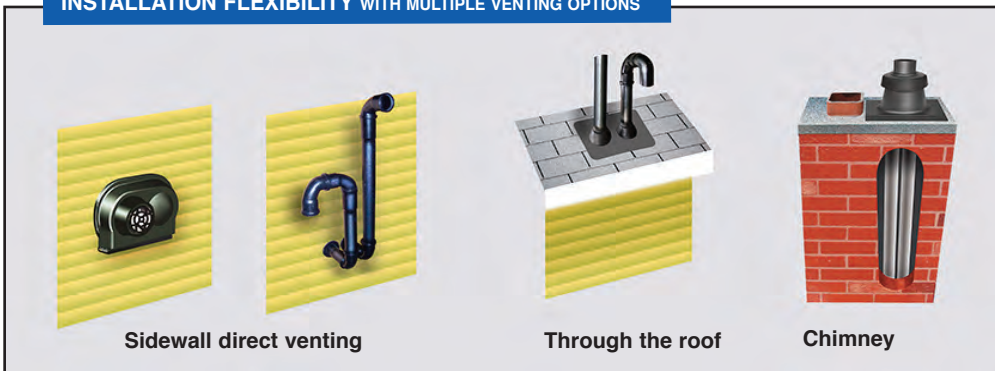


EK2C

ACCEL CS SPECIFICATIONS	EK1C	EK2C
Maximum Input, Btu/Hr	90,000	120,000
Maximum Output, Btu/Hr	86,000	115,000
AFUE	96	95.3
Maximum Supply Temperature	Water 210°F	Water 210°F
Maximum Pressure	75 PSI	75 PSI
Weight, Pressure Vessel, dry	70 lbs	90 lbs
Weight, dry w/o stand	200 lbs	275 lbs
Weight, w/water and w/ stand	270 lbs	375 lbs
Water content	5 gallons	6-1/2 gallons
Supply & Return Piping Size	1"	1-1/4"
Gas Supply Connection	3/4"	3/4"
Size with Stand	15"D x 25-7/8"W x 62-7/16" H	17-1/2"D x 28-1/8"W x 69-7/16"H
Size without Stand	15"D x 25-7/8"W x 50-7/16"H	17-1/2"D x 28-1/8"W x 57-7/16"H
Maximum Venting and Air intake Lengths	100 ft equiv 3" polypropylene 50 ft equiv 2" polypropylene (intake may be pvc)	100 ft equiv 4" polypropylene 50 ft equiv 3" polypropylene (intake may be pvc)
Power requirements	120 VAC, minimum of 12 amps	120 VAC, minimum of 12 amps

AFUE UP TO 96%
Energy Verified
Your trusted alternative to AFUE industry listings.

INSTALLATION FLEXIBILITY WITH MULTIPLE VENTING OPTIONS



Sidewall direct venting

Through the roof

Chimney

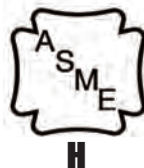


Exceptional residential **lifetime limited warranty** on pressure vessel and condensing energy manager!
(Others **require service twice a year.**)

See actual warranty for details.



web site



51 Molasses Hill Road
Lebanon, New Jersey 08833
T: 800 323 2066 • F: 800 735 2068
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