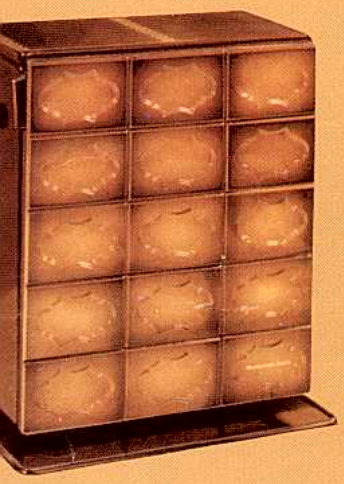
THE BUDERUS-JUNO COAL STOVE LINE-UP

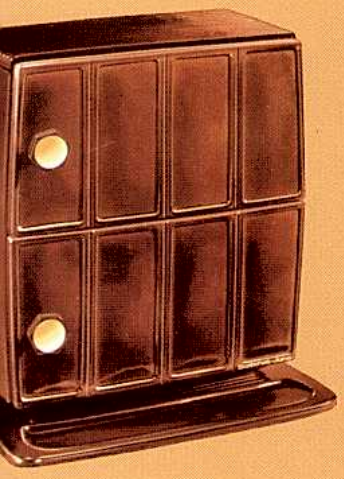
Models 3110-3115
with front panel glass window, bi-matic, and fuel selector

Buderus-Juno Coal Stove	Model	3110	3112	3115
BTU output per 15 hr. Burn on 06-08 Draft on High Quality Anthracite coal		31000	43000	59000
Est. Room heating capacity with a favorable/less favorable/ unfavorable insulation	sq. feet	3100 1300 800	4000 1000 1200	6200 2600 1700
Outer diameter of flue collar	in.	4.72	4.72	4.72
Filling space capacity	in lbs.	31	43	59
Width/depth/height	in.	21.6/14/24.5	23.6/15/26.7	26/16.3/29.3
Height tilt lower edge flue collar	in.	17.2	19.3	21.9
Weight	approx. lbs.	250	320	380



Model 3515
with bi-matic and fuel selector

Buderus-Juno Coal Stove	Model	3515
BTU output per 15 hr. Burn on 06-08 Draft on High Quality Anthracite coal		52000
Est. Room heating capacity with a favorable/less favorable/ unfavorable insulation	sq. feet	6000 2300 1700
Outer diameter of flue collar	in.	4.72
Filling space capacity	in lbs.	62
Width/depth/height	in.	24.3/14.2/30.1
Height tilt lower edge flue collar	in.	23.8
Weight	approx. lbs.	220



Model 1012
with bi-matic and fuel selector

Buderus-Juno Coal Stove	Model	1012
BTU output per 15 hr. Burn on 06-08 Draft on High Quality Anthracite coal		33000
Est. Room heating capacity with a favorable/less favorable/ unfavorable insulation	sq. feet	3300 1500 1100
Outer diameter of flue collar	in.	4.72
Filling space capacity	in lbs.	33
Width/depth/height	in.	22.9/13.5/27.3
Height tilt lower edge flue collar	in.	20.7
Weight	approx. lbs.	230

SPECIAL DOWN-DRAFT COMBUSTION

The down-draft combustion system of the long established Buderus-Juno Coal Stove presents a radical departure from conventional methods of solid fuel heating.

Loaded coal in the storage compartment falls down onto the burning grate as it is consumed. As the coal nears combustion on the grate below, gaseous combustibles vaporize from the heated coal and pass into the combustion chamber where they are burned.

The remaining combustible fuel in the coal burns when the coal falls slowly onto the grate. The heated combustion gasses travel through passages on each side and across the back of the stove to the flueway. The completely burned coal ash then falls through the grate and onto a large ash pan for quick and easy removal.

THERMOSTATIC CONTROL

The Buderus-Juno Stove's heat output may be selected by adjusting the thermostat control knob. The desired heat level is then automatically maintained by a fluid sensitive thermostatic heat probe.

The thermostatic probe operates a flap valve that adjusts the amount of air intake and maintains a consistent combustion rate and room temperature. After the air enters the combustion chamber, it is recycled through the chamber to burn off any remaining combustible gasses before flowing out the flue.

The BUDERUS-JUNO thermostatically controlled down-draft principle of combustion offers optimum coal burning efficiency.

Appropriate Fuels: Anthracite, lean coal, pit coal, coke, egg-shaped, pressed coal, lignite briquettes, and nearly smoke free pit coal briquettes.

DERUS-JUNO COAL STOVES made in Germany
le # MH 1468
ported by Hadeler Inc.
arl River, New York 10965

Distributor/Dealer