



aire  
INTELLIGENT



# aire

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## INTELLIGENT

*The Smarter way to burn Wood*

Aire Intelligent is our latest generation of wood-burning stoves that does the thinking for you. Simply load and light the fire, close the door and let the stove do the rest.

Powered by Charnwood's I-Blu combustion technology, these stoves will give reduced fuel use, lower emissions and a beautifully clear view of the flames by constantly monitoring the fire and adjusting airflow for the cleanest, most efficient burn possible.

With the smart I-Blu air delivery system, the stove runs best automatically – or control it yourself using the simple front-mounted button or the Charnwood Control App.

Designed for simplicity, performance and sustainability, the Aire Intelligent delivers test lab performance in real world use all of the time. Available in three sizes, it's perfect for any home.

Welcome to effortless wood burning. Welcome to Aire Intelligent.



*Advanced firebrick technology*



*Unique under air delivery system (patent pending)*



*Discreet control button*



POWERED BY  
CHARNWOOD'S INTELLIGENT  
COMBUSTION TECHNOLOGY





aire 300



aire 500

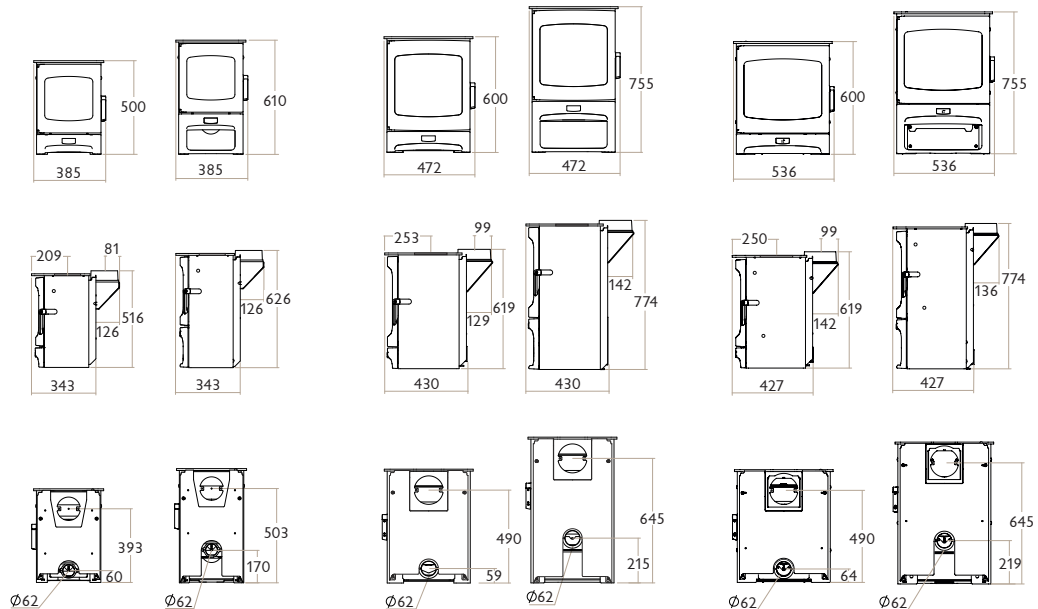


aire 700

<b>RATED OUTPUT TO ROOM</b>	3.9kW	5kW	6.6kW
<b>MAX. LOG LENGTH</b>	250mm	340mm	400mm
<b>FLUE OUTLET</b>	125mm (5")	150mm (6")	150mm (6")
<b>EMISSION OF CO</b>	1175 mg/m <sup>3</sup>	748 mg/m <sup>3</sup>	599 mg/m <sup>3</sup>
<b>PARTICULATES</b>	29 mg/m <sup>3</sup>	18 mg/m <sup>3</sup>	17 mg/m <sup>3</sup>
<b>NOX</b>	91 mg/m <sup>3</sup>	122 mg/m <sup>3</sup>	108 mg/m <sup>3</sup>
<b>OGC</b>	83 mg/m <sup>3</sup>	32 mg/m <sup>3</sup>	24 mg/m <sup>3</sup>
<b>ENERGY EFFICIENCY</b>	86.7%	87%	88%
<b>MINIMUM DISTANCE FROM COMBUSTIBLES WITH INSULATED FLUE</b>	300mm - Side 100mm - Rear	350mm - Side 150mm - Rear	350mm - Side 150mm - Rear
<b>WEIGHT</b>	69kg - Low 77kg - Store Stand	102kg - Low 115kg - Store Stand	107kg - Low 120kg - Store Stand
<b>COLOURS</b>	Black, Gunmetal, Brown, Green, Bronze, Pewter, Almond, Blue		



Watch more



PLEASE NOTE: All figures are subject to final confirmation. The Aire Intelligent is designed to conform to EN16510-1:2023. Store stand models meet the UK building requirements for installation with a 12mm non-combustible hearth. Low models require a constructional hearth. All dimensions in mm.



Aire 700 in Almond

*Load it. Light it. Leave it*



**charnwood** BISHOPS WAY, NEWPORT, ISLE OF WIGHT PO30 5WS, U.K  
TEL. +44(0)1983 537777 • @CHARNWOODSTOVES • WWW.CHARNWOOD.COM



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