

RIVER IDROTECH 24

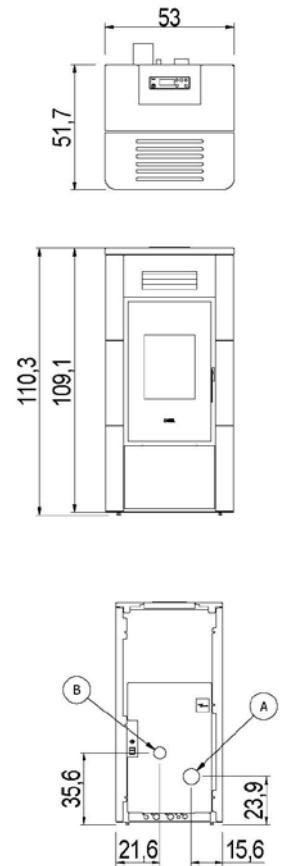
PELLET IDRO - Water-heating pellet stoves

CADEL

Certificate model name : RIVER IDROTECH 24 T1



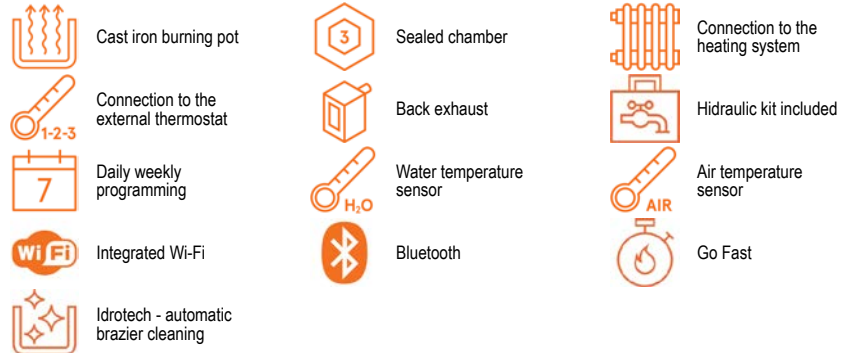
| | | |
|---|--------|------------------|
| Nominal power | kW | 24,2 |
| Reduced power | kW | 4,4 |
| Introduced thermal power (max) | kW | 26 |
| Nominal water useful power | kW | 18,2 |
| Reduced water useful power | kW | 2,3 |
| Seasonal energy efficiency | ηs [%] | 89 |
| Nominal efficiency | % | 92,9 |
| Reduced efficiency | % | 95,9 |
| Heating volume (min-max) | m³ | 123 - 678 |
| Nominal CO at 13% O ₂ | % | 0,014 |
| Reduced CO at 13% O ₂ | % | 0,017 |
| Emissions CO (13% O ₂) (min-max) | mg/Nm³ | 209 - 169 |
| Emissions OGC (13% O ₂) (min-max) | mg/Nm³ | 6 - 1 |
| Emissions NOX (13% O ₂) (min-max) | mg/Nm³ | 100 - 92 |
| Dust content at 13% O ₂ (min-max) | mg/Nm³ | 12 |
| Boiler capacity (H ₂ O) | l | 12 |
| Hopper capacity | kg | 24 |
| Combustible | | Pellet ø6 |
| Hourly consumption (min-max) | kg/h | 1 - 5,4 |
| Autonomy (min-max) | h | 4 - 24 |
| Ignition electrical absorption (max) | W | 370 |
| Operating electrical absorption (max) | W | 126 |
| Supply and frequency | V - Hz | 230 - 50 |
| Chimney flue depression | Pa | 10 |
| Mass of smoke (min-max) | g/sec | 5,4 - 14,2 |
| Exhaust fumes temperature (max) | °C | 142 |
| Net weight | kg | 136 - 167 |
| Gross weight | kg | 157 - 188 |
| Exhaust fumes (A) | Ø mm | 80 |
| Hole combustion air inlet (B) | Ø mm | 50 |
| Ducting outlet (C) | Ø mm | - |
| Ducting capability up to | m | - |



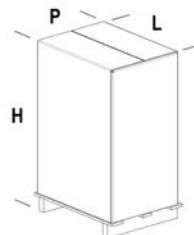
MATCH

| | | |
|---------|--------------------|-------------------|
| 7022103 | White steel | EAN 8053859015932 |
| 7022105 | Anthracite steel | EAN 8053859015956 |
| 7022106 | Steel light bronze | EAN 8053859015963 |
| 7022107 | Steel titanium | EAN 8053859015970 |
| 7022108 | White majolica | EAN 8053859015987 |
| 7022109 | Ivory majolica | EAN 8053859015994 |
| 7022110 | Red majolica | EAN 8053859016007 |

PLUS



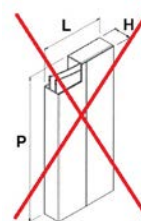
STOVE PACKING



| L (cm) | H (cm) | P (cm) |
|--------|--------|--------|
| 79 | 131,8 | 70 |

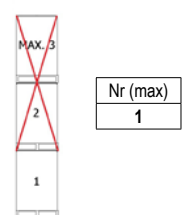
| |
|-------------|
| VOLUME (m³) |
| 0,74 |

LINING PACKING



| L (cm) | H (cm) | P (cm) |
|--------|--------|--------|
| | | |

STOCKING



TRANSPORT

