

# RIVER IDROTECH 24

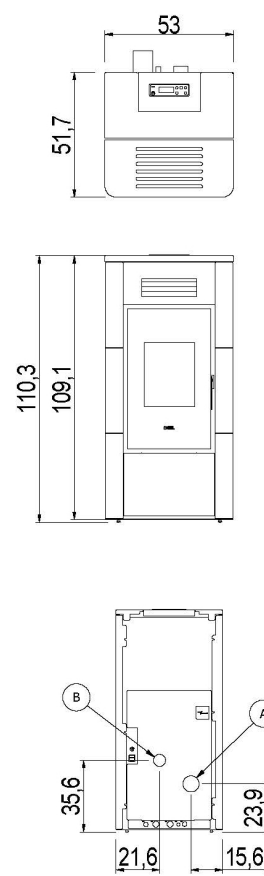
PELLET IDRO - Water-heating pellet stoves

# CADEL

Certificate model name : RIVER IDROTECH 24 T1



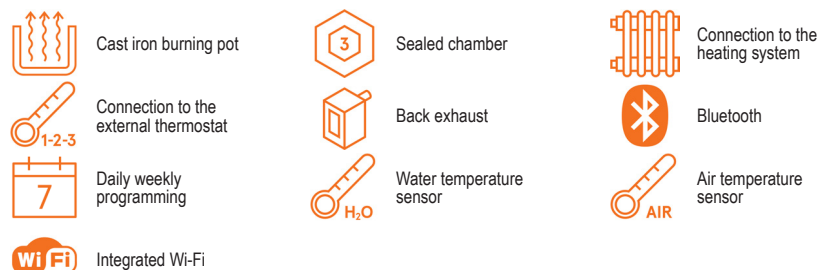
|                                               |                    |            |
|-----------------------------------------------|--------------------|------------|
| Nominal power                                 | kW                 | 24,2       |
| Reduced power                                 | kW                 | 4,4        |
| Introduced thermal power (max)                | kW                 | 17,4       |
| Nominal water useful power                    | kW                 | 18,2       |
| Reduced water useful power                    | kW                 | 2,3        |
| Nominal efficiency                            | %                  | 92,9       |
| Reduced efficiency                            | %                  | 95,9       |
| Heating volume (min-max)                      | m <sup>3</sup>     | 123 - 678  |
| Nominal CO at 13% O <sub>2</sub>              | %                  | 0,014      |
| Reduced CO at 13% O <sub>2</sub>              | %                  | 0,017      |
| Emissions CO (13% O <sub>2</sub> ) (min-max)  | mg/Nm <sup>3</sup> | 209 - 169  |
| Emissions OGC (13% O <sub>2</sub> ) (min-max) | mg/Nm <sup>3</sup> | 6 - 1      |
| Emissions NOX (13% O <sub>2</sub> ) (min-max) | mg/Nm <sup>3</sup> | 100 - 92   |
| Dust content at 13% O <sub>2</sub> (min-max)  | mg/Nm <sup>3</sup> | 12         |
| Boiler capacity (H <sub>2</sub> 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         |
| Exhaust diameter                              | mm                 | 80         |
| Combustion air inlet diameter                 | mm                 | 50         |
| Mass of smoke (min-max)                       | g/sec              | 5,4 - 14,2 |
| Exhaust fumes temperature (max)               | °C                 | 142        |
| Net weight                                    | kg                 | 146        |
| Gross weight                                  | kg                 | 161        |
| Exhaust fumes                                 | see                | A          |
| Hole combustion air inlet                     | see                | B          |
| Ducting outlet                                | see                | -          |
| Ducting capability up to                      | m                  | -          |



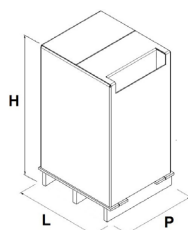
## MATCH

|         |                    |                   |
|---------|--------------------|-------------------|
| 7022045 | STRUTTURA NEUTRA   | EAN 8053859015123 |
| 6921001 | White steel        | EAN 8053859013808 |
| 6921002 | Red steel          | EAN 8053859013815 |
| 6921003 | Anthracite steel   | EAN 8053859013822 |
| 6921004 | Steel light bronze | EAN 8053859013839 |
| 6921005 | Steel titanium     | EAN 8053859013846 |
| 6921006 | White majolica     | EAN 8053859013853 |
| 6921007 | Ivory majolica     | EAN 8053859013860 |
| 6921008 | Red majolica       | EAN 8053859013877 |

## PLUS



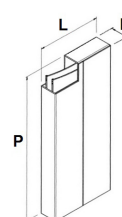
## STOVE PACKING



| L (cm) | H (cm) | P (cm) |
|--------|--------|--------|
| 80     | 131,8  | 70     |

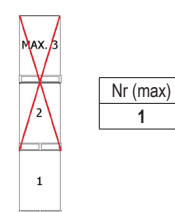
|                          |
|--------------------------|
| VOLUME (m <sup>3</sup> ) |
| 0,74                     |

## LINING PACKING



|               | L (cm) | H (cm) | P (cm) |
|---------------|--------|--------|--------|
| Steel         | 59     | 12,5   | 109,2  |
| Majolica top  | 60     | 20     | 42     |
| Majolica door | 44     | 23     | 42     |

## STOCKING



## TRANSPORT

