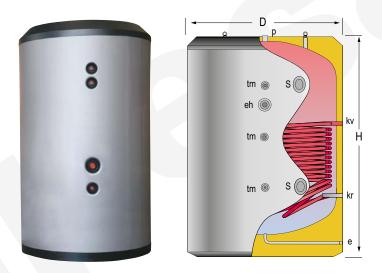
HOT WATER PRODUCTION AND STORAGE TANKS MASTER INERTIA - **SINGLE COIL**

lapesa



PRODUCT TECHNICAL SPECIFICATION MASTER INERTIA – **MV2500IS**

FCP_057_03_EN-01



DESCRIPTION:

Carbon steel **BUFFER TANK**, for closed heating or cooling circuits, equipped with **COIL** for intermediate heating. For vertical installation on floor. Tank includes rigid mould-injected **PU thermal insulation**. Optionally, a kit of external padded PVC lining, to be supplied in separate packaging unmounted. Tank also includes one side threaded connection for an optional electrical heating element.

| | MAIN CHARACTERISTICS | | |
|------------------------------|--|-------------|-----|
| Total capacity: | Total | 2500 | L |
| Maximum working pressure: | Primary / Secondary | 25 / 6 | bar |
| Maximum working temperature: | Primary / Secondary | 200 / 110 | °C |
| Exchange surface: | Coil | 5.7 | m² |
| Connections: | s: side connection | 4 | " F |
| | p: upper connection | 2 | " F |
| | eh: side connection for electric element | 2 | " F |
| | e: drain connection | 11⁄2 | " F |
| | tm: sensor connections | 1/2 | " F |
| | kv, kr: COIL connections | 1 | " F |
| Energy efficiency: | ErP Class | С | |
| | Static heat losses acc. to EN12897 | 183 | W |
| External dimensions: | D: Diameter | 1660 | mm |
| | H: Height (without connections) | 2015 | mm |
| | Diagonal (without connections) | 2610 | mm |
| Packaging dimensions: | Width / Height | 1660 x 2100 | mm |
| Weight: | Without packaging / With packaging | 560 / 561 | kg |
| | | | |

