

# TECHNICAL PRODUCT SUBMITTAL

## LSTR 130



### LSTR 130

|                                             |             |
|---------------------------------------------|-------------|
| Storage Capacity                            | Litres      |
| <b>EFFICIENCY DATA-Part L2</b>              |             |
| Insulation Thickness                        | mm          |
| Insulation Type                             |             |
| Standing Loss                               | kWh/ltr/day |
| <b>EFFICIENCY DATA-ErP and Energy Label</b> |             |
| Ecodesign Energy Label rating               |             |
| Standing Loss                               | W           |
| <b>GENERAL DATA</b>                         |             |
| Recovery Rate @ 44°C                        | l/hr        |
| Recovery Rate @ 50°C                        | l/hr        |
| Recovery Rate @ 56°C                        | l/hr        |
| Dimensions (height )                        | mm          |
| Dimensions (diameter with insulation)       | mm          |
| Weight (empty)                              | kg          |
| Weight (full)                               | kg          |
| Minimum Working Pressure                    | Bar         |
| Maximum Working Pressure                    | Bar         |
| Hot Outlet Connection (inches)              | BSP         |
| Cold Feed Connection (inches)               | BSP         |
| Relief Valve Tapping                        | BSP         |
| Anode Quantity                              |             |

|                      |
|----------------------|
| 678                  |
| 80                   |
| Foliflex             |
| 0.0045               |
| N/A                  |
| 126                  |
| Use heat source data |
| Use heat source data |
| Use heat source data |
| 1840                 |
| 910                  |
| 179                  |
| 857                  |
| 0.5                  |
| 8.0                  |
| Rp 1½"               |
| Rp 1½"               |
| Rp 1½"               |
| 1                    |

**LSTR storage vessels** must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)

Particular attention should be made to:-

- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

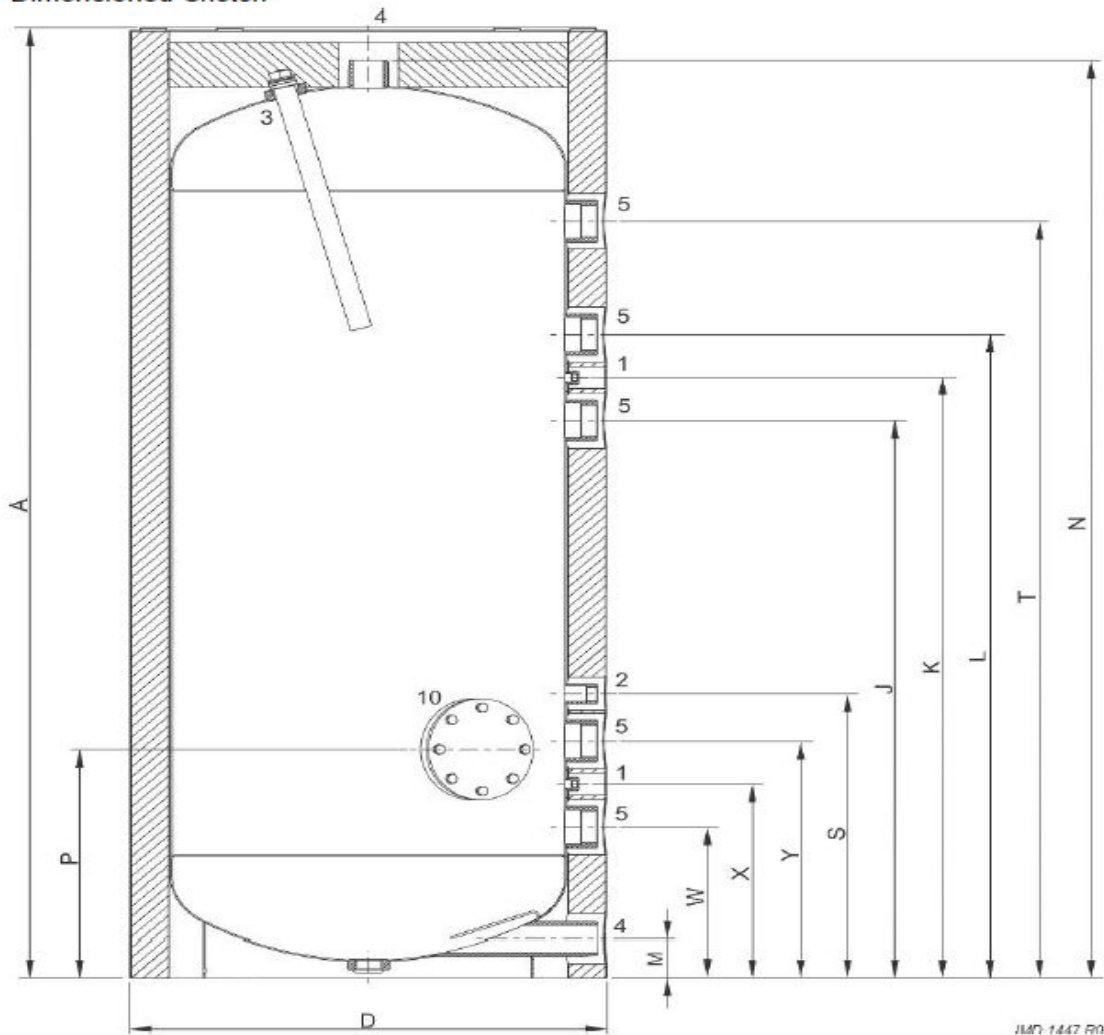
#### **ErP and Warranty**

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)

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Dimensioned Sketch



1147-1447 R10

| Size | Description                       | Unit | LSTR 66 | LSTR 100 | LSTR 110 | LSTR 130 | LSTR 165 | LSTR 220 |
|------|-----------------------------------|------|---------|----------|----------|----------|----------|----------|
| A    | Total Height                      | mm   | 1375    | 1710     | 2045     | 1840     | 2035     | 2005     |
| D    | Diameter (without insulation)     | mm   | 600     | 600      | 600      | 750      | 750      | 900      |
|      | Diameter (with insulation)        | mm   | 740     | 740      | 760      | 910      | 930      | 1100     |
| J    | Height connection                 | mm   | 705     | 1041     | 1375     | 1135     | 1330     | 1255     |
| K    | Height connection                 | mm   | 785     | 1115     | 1455     | 1220     | 1415     | 1340     |
| L    | Height connection                 | mm   | 860     | 1195     | 1530     | 1305     | 1500     | 1425     |
| M    | Height cold water inlet           | mm   | 70      | 70       | 70       | 85       | 85       | 95       |
| N    | Height warm water outlet          | mm   | 1320    | 1655     | 1995     | 1805     | 2000     | 1965     |
| P    | Height inspection opening         | mm   | 410     | 410      | 410      | 500      | 500      | 535      |
| S    | Height immersion well/temp sensor | mm   | 510     | 510      | 510      | 655      | 655      | 705      |
| T    | Height T&P                        | mm   | 1030    | 1360     | 1700     | 1470     | 1655     | 1595     |
| W    | Height connection                 | mm   | 270     | 270      | 270      | 320      | 320      | 365      |
| X    | Height connection                 | mm   | 350     | 350      | 350      | 405      | 405      | 450      |
| Y    | Height connection                 | mm   | 425     | 425      | 425      | 490      | 490      | 535      |
| 1    | Connection                        | -    | Rp ¼"   | Rp ¼"    | Rp ¼"    | Rp ¼"    | Rp ¼"    | Rp ¼"    |
| 2    | Connection                        | -    | Rp ¾"   | Rp ¾"    | Rp ¾"    | Rp ¾"    | Rp ¾"    | Rp ¾"    |
| 3    | Connection                        | -    | Rp 1½"  | Rp 1½"   | Rp 1½"   | Rp 1½"   | Rp 1½"   | Rp 1½"   |
| 4    | Connection                        | -    | R 1½"   | R 1½"    | R 1½"    | R 1½"    | R 1½"    | R 1½"    |
| 5    | Connection                        | -    | R 1½"   | R 1½"    | R 1½"    | R 1½"    | R 1½"    | R 1½"    |
| 10   | Diameter inspection opening       | mm   | 115     | 115      | 115      | 180      | 180      | 180      |