ULTRA-SORB Steam Distribution Panel





The Ultra-Sorbian steam distribution panel provides fast absorption at very small distances without the problem of wetting and without the problem of wetting. Ultra-Sorb panels can be installed inside the duct or air handling unit. It can work with pressurized or non-pressurized steam. Its absorption distance is less than 0.5 meters at 90% RH, distribution tubes can be insulated with PVDF when desired to reduce energy loss due to heat transfer and water loss due to condensation, providing energy savings of up to 85%.

LH - Ultra Sorbian Horizontal Tubular Type Sizes

| Dimension | Explanation | | Code |
|-----------|---------------------|---|----------|
| A | Unit width | *530 - 3280 mm | |
| A' | Face width | *305 - 3050 mm | |
| В | Unit height | *380 - 3050 mm | |
| B' | Face height | *305 - 3050 mm | |
| С | Steam inlet | According to the steam pressure | |
| D | Condensate nozzle | 3/4" | 40400540 |
| E | Collector Dimension | For Collector 75- and 100-mm E:127 mm For Collector 125 mm E:152 mm For Collector 150 mm E:178 mm | 40102510 |
| F | Collector Dimension | For Collector 75 mm F 114 mm For Collector 100 mm F:140 mm For Collector 125 mm F:165 mm For Collector 150 mm F:191 mm | |

* With a maximum increase of 25 mm

LV - Ultra Sorbian Vertical Tubular Type Dimensions

| Dimension | Explanation | | Code |
|-----------|---------------------|---|----------|
| A | Unit width | *380 - 3735 mm | |
| A' | Face width | *305 - 3660 mm | |
| В | Unit height | *530 - 3960 mm | |
| B' | Face height | *305 - 3660 mm | |
| С | Steam inlet | According to the steam pressure | 40102520 |
| D | Condensate nozzle | 3/4" | |
| E | Collector Dimension | For Collector 75- and 100-mm E:127 mm For Collector 125 mm E:152 mm For Collector 150 mm E:178 mm | |
| F | Collector Dimension | For Collector 75 mm F 114 mm For Collector 100 mm F:140 mm For Collector 125 mm F:165 mm For Collector 150 mm F:191 mm | |

* With a maximum increase of 25 mm



