



Frigomilk® G9

EN



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COOLING TANK WITH AUTOMATIC WASHING

TECHNICAL SPECIFICATIONS MANUFACTURE:

- Inner tank and outer casing made of AISI 304 stainless steel.
- Total primary surface Trapcold (registered trademark) evaporator with maximum yield.
- Manhole with AISI 304 airtight cover.
- Very thick insulation by means of non-polluting polyurethane foam.
- Outlet butterfly valve.
- Millimeter stainless steel dip-stick with conversion-table in litres for the measurement of milk-level.

COOLING SYSTEM:

- Non-icing cooling even with low filling level.
 - Direct expansion.
 - Available for 2, 4, 6 milkings as well robot and pre-cooling installations.
- The unit can be remote from the tank or compact.

WASHING:

- Automatic washing with the following characteristics:
- Low water and detergent consumption.
 - High performance swiveling spray balls with 360° operating radius.
 - Stainless steel water pump.
 - Level control of the water quantity to have always the same and right amount.
 - Automatic selection of the detergent and acid with dosing pumps.

ELECTRIC SYSTEM:

- Last generation electronic control XFIC and/or Computerised FIPO 1 milk-controller system for the management of all the operations:
- XFIC: Based on a user friendly display, it provides innovative solution for the data management: all the info are recorded and available everywhere on the most common devices: smartphone, tablet and PC.

FIPO 1:

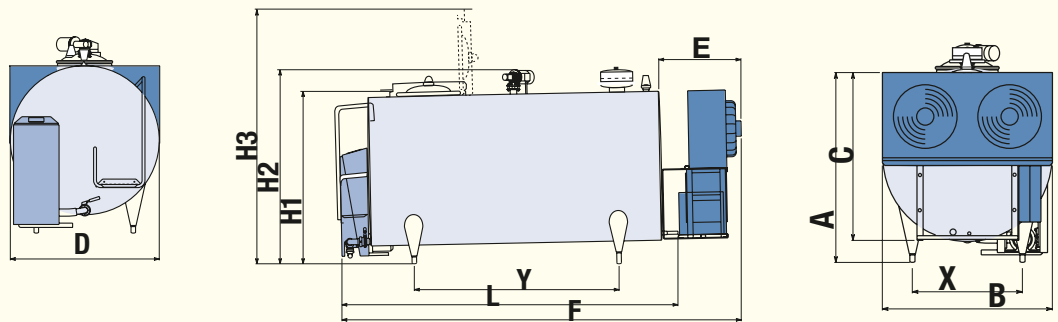
- The standard system offers many advanced functions related to cooling, milk temperature check, washing, stirring, also data recording is available.
- 400V three-phase feeding 50HZ + neutral or different voltages by request.
 - 24V power supply for control apparatus and solenoid control.

OPTIONALS:

- Electronic milk measurement.
- Washing resistance to heat up water during washing process.
- Self-cleaning outlet.
- Heat recovery system in order to save hot water consumption.
- Gateway for internet connection (XFIC).

CONFORMITIES:

- It complies with:
- EN 13732
 - UE machinery directive
 - UE low-tension directive
 - UE electromagnetic directive
 - PED directive



H1 = Max height with agitator, manhole and air vent disassembled
 H2 = Max height with agitator
 H3 = Max height with open manhole

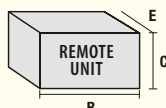
| CAPACITY | MILKINGS | VOLUME | | DIMENSIONS | | | | | ADJUSTABLE FEET POSITIONING | | | CONDENSING UNIT | | | | | | HP | WEIGHT tank and unit (kg) | | |
|----------------|----------|----------|---------|------------|-----------|------------|------------|------------|-----------------------------|-----------|-----------|--|------|-----------|-----------|-----------|-----------|------|---------------------------------|-----------|-----|
| | | (litres) | | L (mm) | D (mm) | H1 (mm) | H2 (mm) | H3 (mm) | Nr | X (mm) | Y (mm) | type | Nr | A (mm) | B (mm) | C (mm) | E (mm) | | | F (mm) | |
| | | Max | Nominal | | | | | | | | | | | | | | | | | | |
| 2000 | 4M | 2200 | 2000 | 2430 | 1415 | ~1675 | ~1860 | ~2315 | 4 | 900 | 1250 | COMPACT FIPO on request XFIC remote | 1 | 1400 | 1390 | 1230 | 650 | 2860 | 1x3 | 515 | |
| | 2M | 2770 | 2500 | 2970 | | | | | | | | | 1600 | 1460 | | 1x5 | | | 555 | | |
| 2500 | 4M | 2770 | 2500 | 2970 | 1730 | ~2000 | ~2215 | ~2630 | 6 | 1120 | 1780 | REMOTE XFIC on request compact till 10.000 Lt. 4M | 1 | 1500 | 920 | 950 | - | 3400 | 1x3,5 | 580 | |
| | 2M | 3210 | 3000 | 3250 | | | | | | | | | 1700 | 1460 | 1x6,5 | 620 | | | | | |
| 3000 | 4M | 3210 | 3000 | 3250 | 2045 | ~2335 | ~2530 | ~2940 | 8 | 1340 | 1900 | REMOTE XFIC on request compact till 10.000 Lt. 4M | 1 | 1460 | 920 | 1150 | - | 3680 | 1x4 | 660 | |
| | 2M | 4300 | 4000 | 2925 | | | | | | | | | 1700 | 1460 | 1x8 | 715 | | | | | |
| 4000 | 4M | 4300 | 4000 | 2925 | 2280 | ~2570 | ~2790 | ~3180 | 10 | 1520 | 1530 | REMOTE XFIC on request compact till 10.000 Lt. 4M | 1 | 1500 | 920 | 950 | - | 3355 | 1x5 | 725 | |
| | 2M | 5355 | 5000 | 3655 | | | | | | | | | 1700 | 1720 | 750 | 3455 | 1x10 | 810 | | | |
| 5000 | 4M | 5355 | 5000 | 3655 | 2500 | ~2810 | ~3090 | ~3400 | 12 | 1650 | 2080 | REMOTE XFIC | 1 | - | 1500 | 920 | 950 | - | 780 | 1x6,5 | 165 |
| | 2M | 6315 | 6000 | 4155 | | | | | | | | | 1830 | 950 | 1150 | - | 1x13 | 295 | | | |
| 6000 | 4M | 6315 | 6000 | 4155 | 2500 | ~2810 | ~3090 | ~3400 | 16 | 1650 | 1290 | REMOTE XFIC | 1 | - | 1500 | 920 | 950 | - | 780 | 1x8 | 194 |
| | 2M | 8190 | 8000 | 5120 | | | | | | | | | 2 | - | 1830 | 950 | 1150 | - | 2x8 | 388 | |
| 8000 | 4M | 8190 | 8000 | 5120 | 2500 | ~2810 | ~3090 | ~3400 | 12 | 1650 | 1190 | REMOTE XFIC | 1 | - | 1830 | 950 | 1150 | - | 935 | 1x10 | 265 |
| | 2M | 9200 | 9000 | 4300 | | | | | | | | | 2 | - | 1830 | 950 | 1150 | - | 2x10 | 530 | |
| 9000 | 4M | 9200 | 9000 | 4300 | 2500 | ~2810 | ~3090 | ~3400 | 10 | 1520 | 980 | REMOTE XFIC | 1 | - | 1830 | 950 | 1150 | - | 1170 | 1x10 | 265 |
| | 2M | 11110 | 10000 | 5030 | | | | | | | | | 2 | - | 1830 | 950 | 1150 | - | 2x10 | 530 | |
| 10000 11000 | 4M | 11110 | 10000 | 5030 | 2500 | ~2810 | ~3090 | ~3400 | 16 | 1650 | 1130 | REMOTE XFIC | 1 | - | 1830 | 950 | 1150 | - | 1300 | 1x13 | 295 |
| | 2M | 12710 | 12000 | 5530 | | | | | | | | | 2 | - | 1830 | 950 | 1150 | - | 2x13 | 590 | |
| 12000 | 4M | 12710 | 12000 | 5530 | 2500 | ~2810 | ~3090 | ~3400 | 10 | 1520 | 980 | REMOTE XFIC | 2 | - | 1500 | 920 | 950 | - | 1440 | 2x8 | 388 |
| | 2M | 14680 | 14000 | 5170 | | | | | | | | | 2 | - | 2180 | 1170 | 1170 | - | 2x15 | 780 | |
| 14000 | 4M | 14680 | 14000 | 5170 | 2500 | ~2810 | ~3090 | ~3400 | 12 | 1650 | 890 | REMOTE XFIC | 2 | - | 1830 | 950 | 1150 | - | 1640 | 2x10 | 530 |
| | 2M | 16560 | 16000 | 5710 | | | | | | | | | 2 | - | 1830 | 950 | 1150 | - | 2x13 | 1770 | 590 |
| 16000 | 4M | 16560 | 16000 | 5710 | 2500 | ~2810 | ~3090 | ~3400 | 12 | 1650 | 1020 | REMOTE XFIC | * | * | * | * | * | - | * | 2070 | * |
| | 2M | 18650 | 18000 | 6310 | | | | | | | | | * | * | * | * | * | - | * | 2220 | * |
| 18000 | 4M | 18650 | 18000 | 6310 | 2500 | ~2810 | ~3090 | ~3400 | 12 | 1650 | 925 | REMOTE XFIC | * | * | * | * | * | - | * | 2750 | * |
| | 2M | 20750 | 20000 | 7000 | | | | | | | | | * | * | * | * | * | - | * | 3600 | * |
| 20000 | 4M | 20750 | 20000 | 7000 | 2500 | ~2810 | ~3090 | ~3400 | 16 | 1650 | 1050 | REMOTE XFIC | * | * | * | * | * | - | * | 2750 | * |
| | 2M | 24650 | 24000 | 7050 | | | | | | | | | * | * | * | * | * | - | * | 3600 | * |
| 24000 | 4M | 24650 | 24000 | 7050 | 2500 | ~2810 | ~3090 | ~3400 | 16 | 1650 | 964 | REMOTE XFIC | * | * | * | * | * | - | * | 3600 | * |
| | 2M | 30830 | 30000 | 8580 | | | | | | | | | * | * | * | * | * | - | * | 3600 | * |

■ CAPACITY
 ■ 2 MILKINGS
 ■ 4 MILKINGS
■ THREE-PHASE 3.400

How to order a G9 Frigomilk with abbreviations.

Example: ■ 2000 ■ 2M ■ T

capacity milkings three-phase



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Any specification may be modified without notice. Rev. 23