

**MUELLER**

# Digital E-Star® HiPerForm®

Digital Capacity Control for Energy  
Efficiency and Optimal Cooling



With Electronic Valve Control R448a/R449a and  
***ElectroFin® Protective Coating***

# Cooling the World's Milk

The Mueller E-Star® is specifically engineered and designed for cooling milk. Combined with a Mueller Milk Cooling Tank, the E-Star provides the maximum return on your investment. The E-Star is available in single phase (230V/50Hz) and 3-phase (400V/50Hz).

## MODELS

### E-Star HiPerForm – Traditional Milking

The Mueller HiPerForm E-Star is designed to handle the large temperature changes required to cool milk by flooding the entire milk cooler evaporator with liquid refrigerant. This results in maximum refrigeration efficiency.

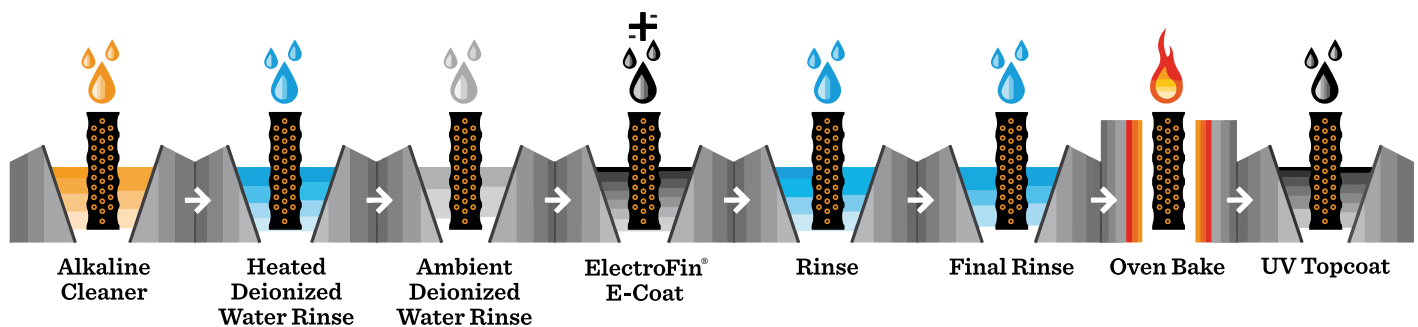
### Digital E-Star HiPerForm – Robotic Milking

The Digital E-Star HiPerForm EVC is a perfect match for robotic milking. Its ability to reduce capacity allows small volumes of milk to be cooled immediately, no matter what size milk cooler you may have.

## SPECIAL ELECTROFIN® COATING

ElectroFin® protective coating increases the service life of the Mueller E-Star unit. The coating is designed to prevent the corrosion caused by the high concentrations of ammonia found in the atmosphere on farms.

## ELECTROFIN® E-COAT PROCESS



## FEATURES

- Suitable for R448a & R449a
- Efficient cooling/energy saving product
- Indoor or outdoor use
- Future proof (complies to F-gas regulation)
- Fully flooded evaporator principle (HiPerForm® EVC)
- Head pressure control to optimize performance in all ambient temperatures
- Low-load accumulator
- Minimal floor space required
- Energy saving up to 27% when compared to conventional condensing units
- EVC electronic valve for precise refrigerant flow



MUELLER E-STAR® DIMENSIONS				
HP	Length cm	Width cm	Height cm	Weight kg
3,5	102	77	80	162
5	102	77	80	176

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