

Real instant heat

Installing the Batch Heating and/or the Hot At Nozzle systems substantially improve the de-icing operation.

When configured so the deicer has built-in purpose designed fuel combustion heating sources - with an extremely high efficiency. This means that the fluid's maximum temperature in the ordinary case will be reached within 20 to 40 minutes - dependent on the heater capacity, tank volume, and initial temperature.

BATCH HEATING

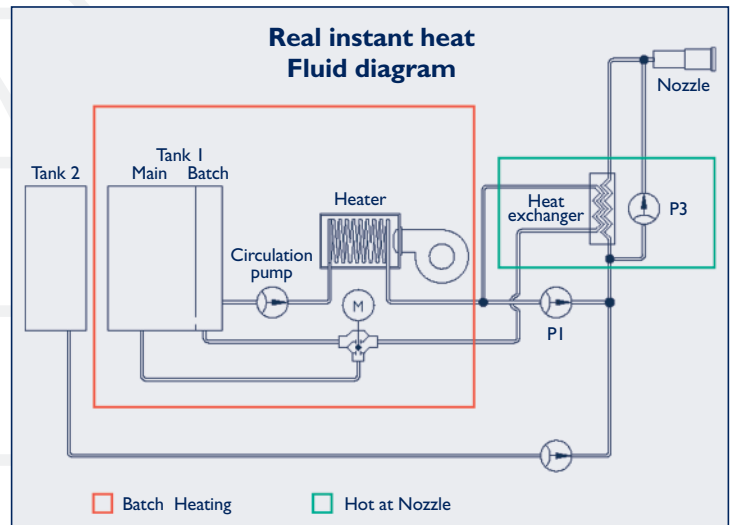
considerably shortens the time required for obtaining hot fluid - ready for the de-icing.

The batch tank is a smaller section within the main tank. The content of the batch tank section will be heated first - in order to reach spraying temperature within a very short time. This will automatically open a valve to the larger tank section the content of which consecutively will be heated.

HOT AT NOZZLE

ensures hot fluid present out of the spray nozzle by gently circulating fluid in external lines.

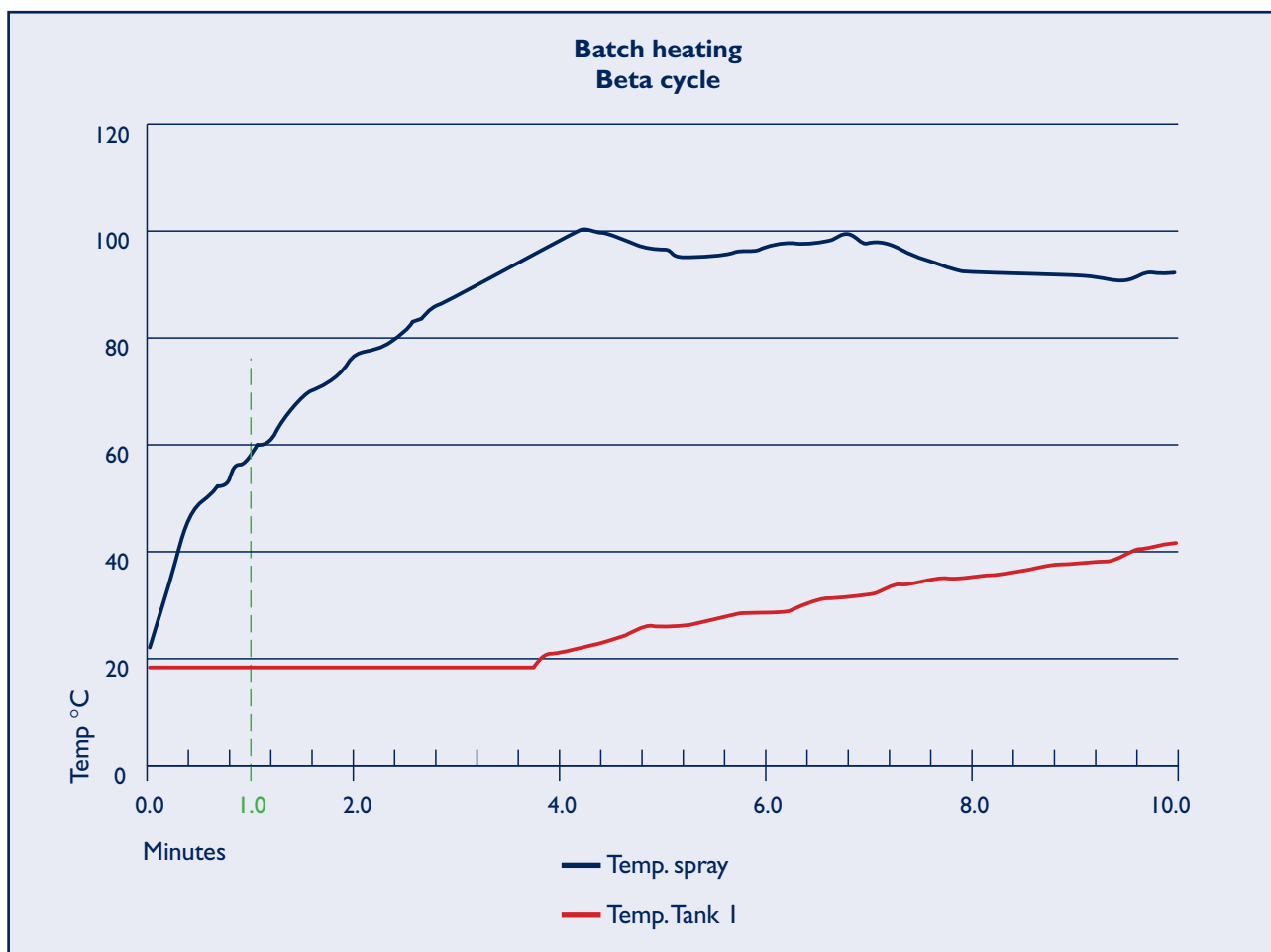
This option is available for systems with pre-mixed fluids and onboard mixing systems, and prevents spillage of ineffectively cold and expensive AFD.



MAJOR ADVANTAGES

- Immediate spray temperature at the nozzle and no loss of fluid
- Environmental and economical optimised
- Saves heating of ADF storage tanks





Specifications

Heater output (typically): 230 kW or 575 kW
 Heater thermal efficiency: (> 90%)
 Performance measures based on standard diesel fuel
 Heating tube coil of austenitic stainless steel
 Automatic fire extinguisher