

STA



Standard Temperature
Accounting in Ireland



Delivering Flexible Solutions



Standard Temperature Accounting

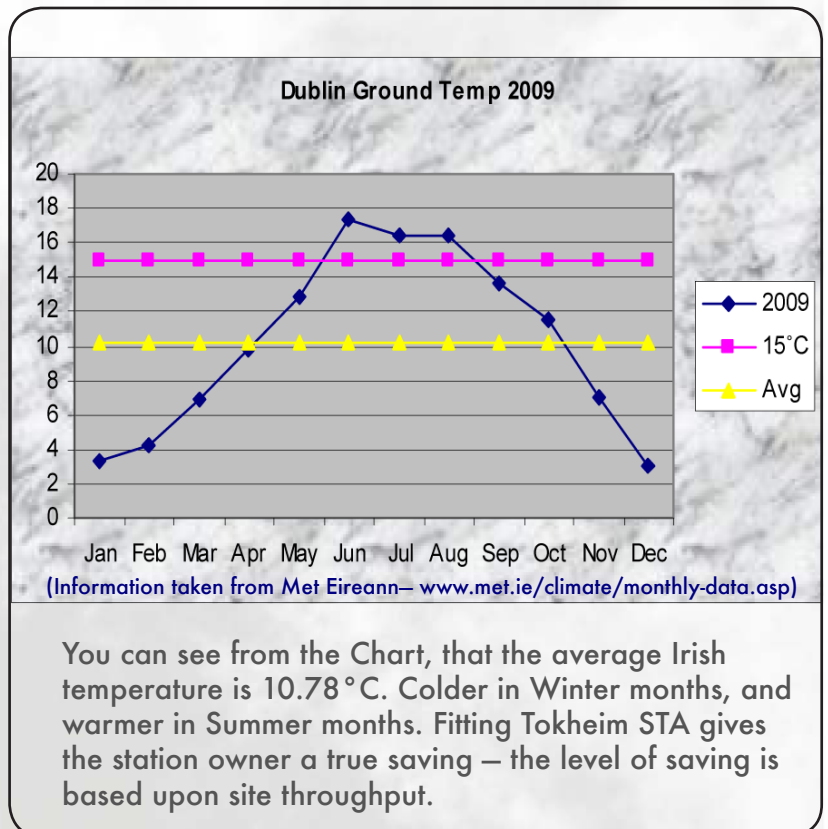
Eliminating losses, providing a proven return

STA: The facts....

Legislation allows station owners to dispense fuel at an adjusted 15°C. Tokheim has been supplying STA Dispensers for more than 3 years.

We have extensive experience across Europe allowing many clients to enjoy thousands of Euros savings each year. The principle is simple: The temperature of Fuel flowing through the meter is "adjusted" to 15°

The temperature co-efficient of Fuel is around 0.1% per °C of temperature change.



You can see from the Chart, that the average Irish temperature is 10.78°C. Colder in Winter months, and warmer in Summer months. Fitting Tokheim STA gives the station owner a true saving – the level of saving is based upon site throughput.

Site Thro'put Litres	Saving Litres at 10.78°C	Saving Cash at €1.35pl
1,000,000	4220	€ 5,697.00
1,150,000	4853	€ 6,551.55
1,300,000	5486	€ 7,406.10
1,450,000	6119	€ 8,260.65
1,600,000	6752	€ 9,115.20
1,750,000	7385	€ 9,969.75
1,900,000	8018	€ 10,824.30
2,050,000	8651	€ 11,678.85
2,200,000	9284	€ 12,533.40
2,350,000	9917	€ 13,387.95
2,500,000	10550	€ 14,242.50
2,650,000	11183	€ 15,097.05
2,800,000	11816	€ 15,951.60
3,000,000	12660	€ 17,091.00
3,250,000	13715	€ 18,515.25
3,500,000	14770	€ 19,939.50
3,750,000	15825	€ 21,363.75

Fuel Saving Calculator

The table on the left details the savings based upon the temperature curve above:

- If your average tank temperature is 10.78°C.
- And your prices at the pump are €1.35
- And your site throughput is 2,200,000
- **Your average saving will be €12,533.40/year.**



STA Approvals

STA is fully approved by Weights and Measures in the UK and Ireland.

Tokheim has the following approvals:

- MID
- NWML 2286
- OIML R117 & R117-1
- Welmec 10.4, NMI.

