

# MAGNUM ETF-633/44/55

## Sensor for MAGNUM Outdoor systems

ETF is a complete series of temperature sensors designed for temperature control and monitoring in heating and cooling systems.

All common sensor types are available in a wide range of mechanical types. The specific requirements of individual applications can therefore always be met.

The ETF series also contains sensors dedicated to the temperature controllers from MAGNUM. ETF sensors thus provide optimum temperature control.

ETF sensors are designed to provide our customers with an advantageous combination of high quality, accurate measurement and low life cycle costs.

### Many Mechanical Types

Thanks to the many mechanical types, a single supplier can provide ideal sensors for temperature measurement in everything from large tank installations and cold-storage facilities to residential living rooms. Sensors can be custombuilt to order.



### Specifications

Detection	Temperature
Type	NTC, 12k $\Omega$ / 25°C
Cable length	2,5 m
Enclosure rating	IP54
Temp. range (ambient)	-40°C / +120°C
Dimensions	8 x 12mm, $\varnothing$ 3,5 mm hole



Art.nr.	Description
891650	MAGNUM Sensor unit ETF-633/44/55 Pipe sensor -20°C / +70°C