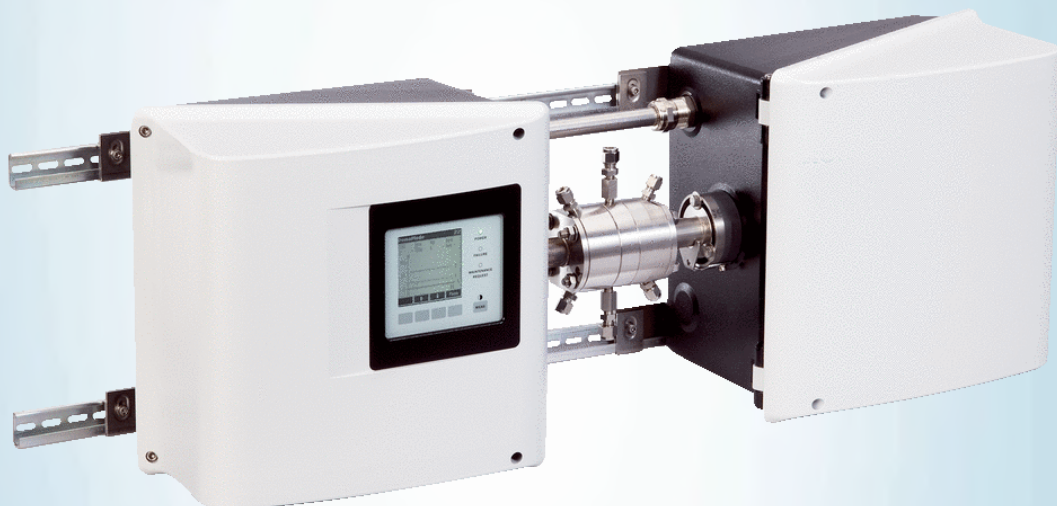




MCS300P

EXTRACTIVE GAS ANALYZERS

SICK
Sensor Intelligence.



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com



Ordering information

Type	Part no.
MCS300P	On request

Other models and accessories → www.sick.com/MCS300P



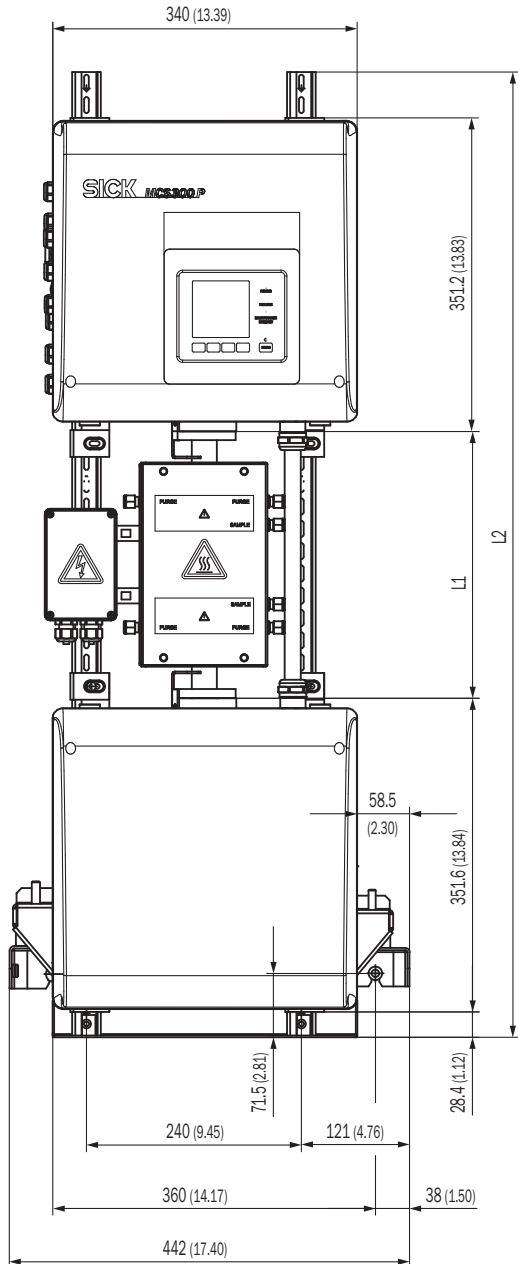
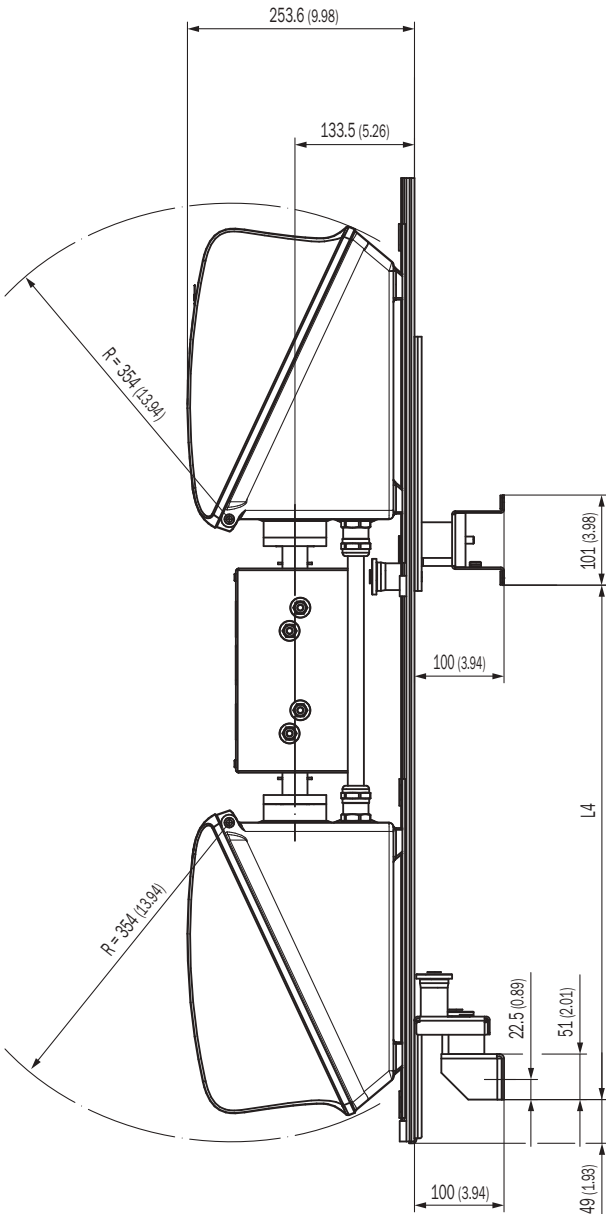
Detailed technical data

Classifications

ECI@ss 5.0	27150302
ECI@ss 5.1.4	27150302
ECI@ss 6.0	27150302
ECI@ss 6.2	27150302
ECI@ss 7.0	27150302
ECI@ss 8.0	27150302
ECI@ss 8.1	27150302
ECI@ss 9.0	27150302
ECI@ss 10.0	27150302
ECI@ss 11.0	27150302
ETIM 5.0	EC001190
ETIM 6.0	EC001190
ETIM 7.0	EC001190
UNSPSC 16.0901	41115406

Dimensional drawing (Dimensions in mm (inch))

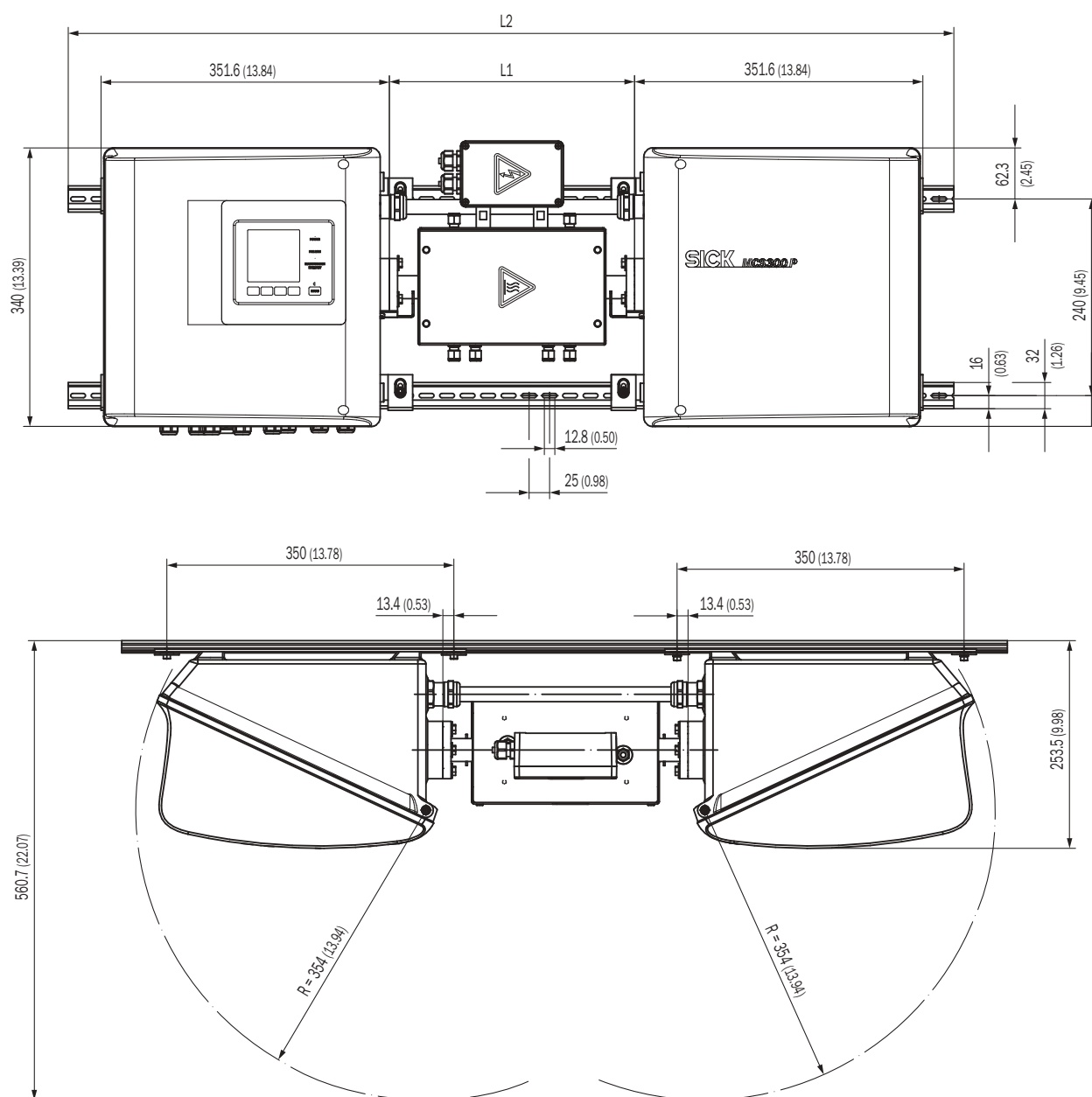
MCS300P, vertical



Cuvette	Length			Weight
	L1	L2	L4	Total
FGK	224 (8.82)	1000 (39.37)	494 (19.45)	39.5
PGK190, FGK	299 (11.77)	1080 (42.52)	569 (22.40)	43
PGK20	399 (15.71)	1180 (46.46)	669 (26.34)	45
PGK50	699 (27.52)	1480 (58.27)	969 (38.15)	51
PGK75	949 (37.36)	1730 (68.11)	1219 (47.99)	56

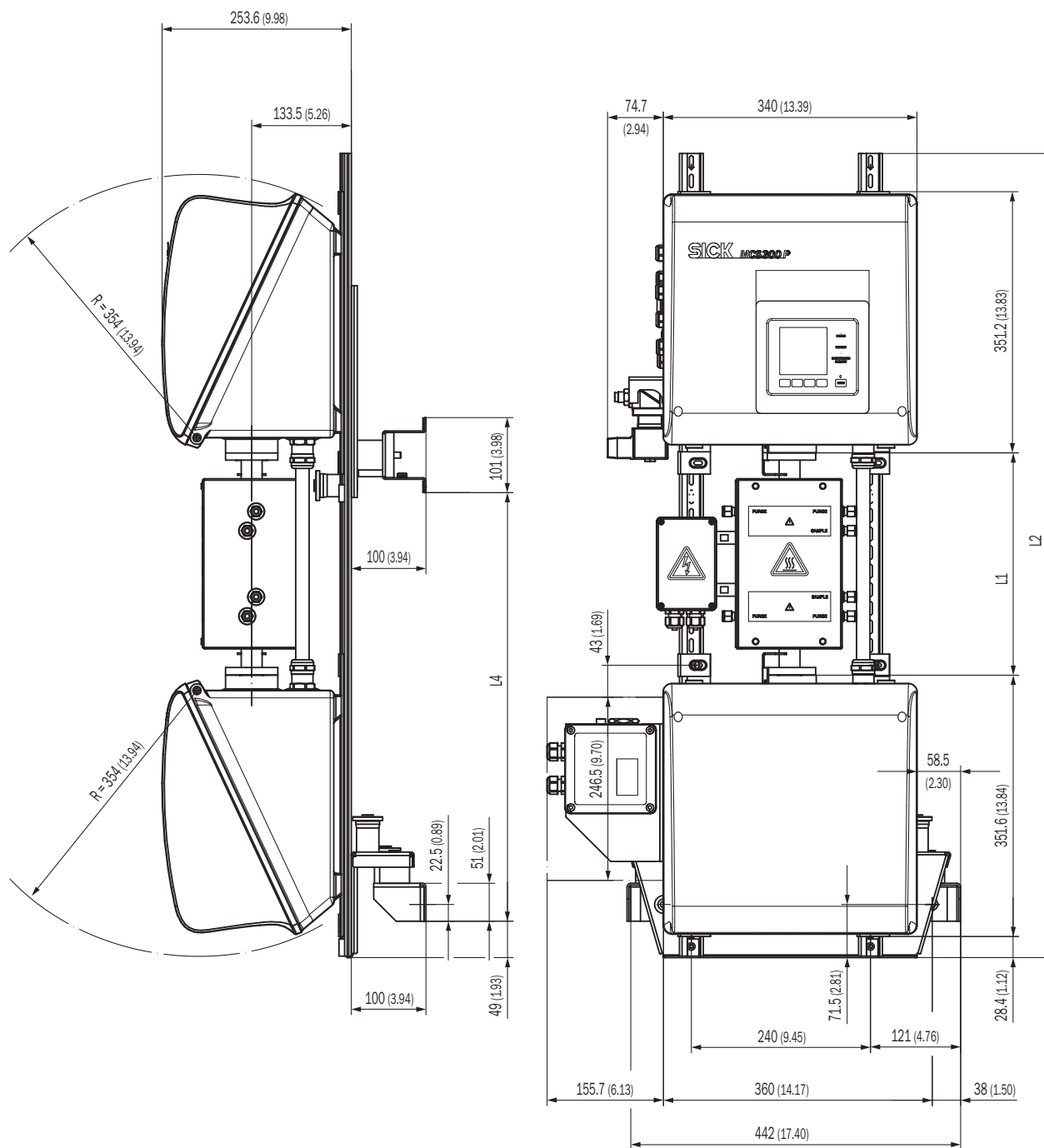
Cuvette	Length	Weight
All dimensions in mm (inch); all weights in kg		

MCS300P, horizontal



Cell	Length		Weight
	L1	L2	
FGK	168 ... 229	1,000	33.5
PGK10, FGK	299	1,080	37
PGK20	399	1,180	39
PGK50	699	1,480	45
PGK75	949	1,730	50
All dimensions in mm, all weights in kg			

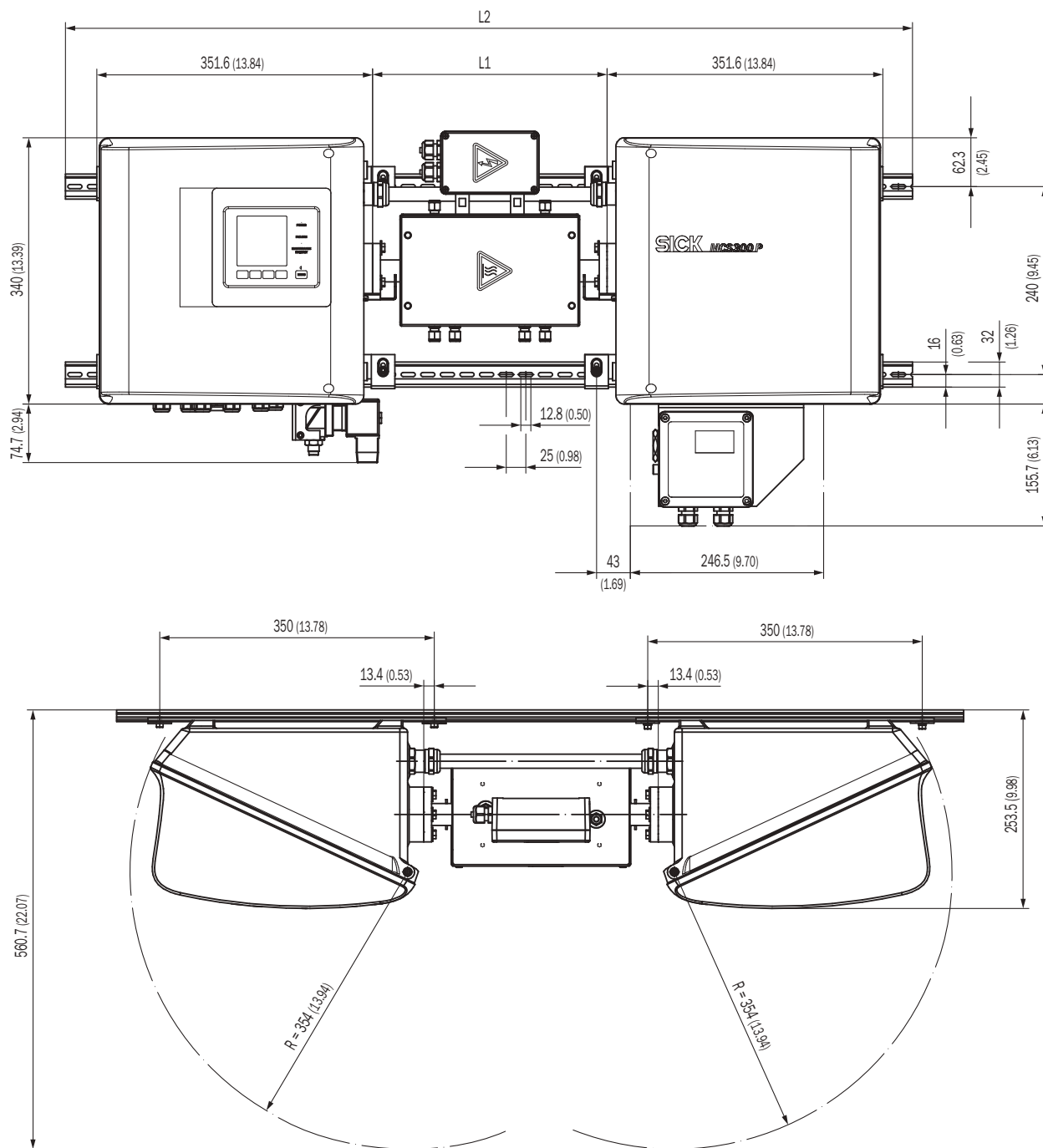
MCS300P Ex, vertical



Cuvette	Length			Weight
	L1	L2	L4	Total
PGK10 Ex	299 (11.77)	1080 (42.52)	569 (22.40)	43
PGK20 Ex	399 (15.71)	1180 (46.46)	669 (26.34)	45
PGK50 Ex	699 (27.52)	1480 (58.27)	969 (38.15)	51
PGK75 Ex	949 (37.36)	1730 (68.11)	1219 (47.99)	56

All dimensions in mm (inch); all weights in kg

MCS300P Ex, horizontal



Cuvette	Length		Weight
	L1	L2	Total
PGK10 Ex	299 (11.77)	1080 (42.52)	37
PGK20 Ex	399 (15.71)	1180 (46.46)	39
PGK50 Ex	699 (27.52)	1480 (58.27)	45
PGK75 Ex	949 (37.36)	1730 (68.11)	50

All dimensions in mm (inch); all weights in kg

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

WORLDWIDE PRESENCE:



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick

+44 (0) 191 410 4292

www.heatingandprocess.com