

## Terminal Housings Type MTH

### Application.

Benney offers RTD and thermocouple terminal housings. These are available in several sizes, instrument connections and material types. They can be fitted directly to temperature or conductivity probes or sold separately. Materials include 316L stainless steel for high impact strength and corrosion resistance, bakelite or aluminium as a cheaper alternative. Both 33mm and 40mm terminal mounting holes are accommodated. The Benney EX d terminal housing is designed for use in industries where conventional enclosures fail or are unsuitable. Manufactured from 316L stainless steel, the housing can be supplied with either 1/2" or 3/4" NPT female instrument connections. The EX d housing is also supplied with both 33mm and 40mm terminal mounting holes and a 20mm conduit entry for use with a certified cable gland.



### Configuration.

Probe connection and conduit gland connection with screw-top lid.

### Stainless Steel Housings Features & Benefits.

No crevices for moisture build up – drip-dry design.

Excellent corrosion resistance – made from 316L S/S.

High impact strength and design.

Life of the instrument is dependent on the quality of the measurement element.

BENNEY stainless steel housing is completely reusable when RTD fails the head can be fitted to a new probe.

More accurate measurement over longer period, due to no moisture ingress (If fitted correctly).

20mm conduit gland connection – can be wired through conduit or use gland provided.

Certified IP65, IP66 and IP67.

Cost effective safeguard for critical temperature measurement.

Guaranteed for 10 years under normal service conditions.

Designed and built in Australia.

### Terminal Block Mounting Holes.

Large Housings:

33mm & 40mm Terminal Block / Puck mounting holes.

Small Housings (bakelite or aluminium only):

27mm Terminal Block.

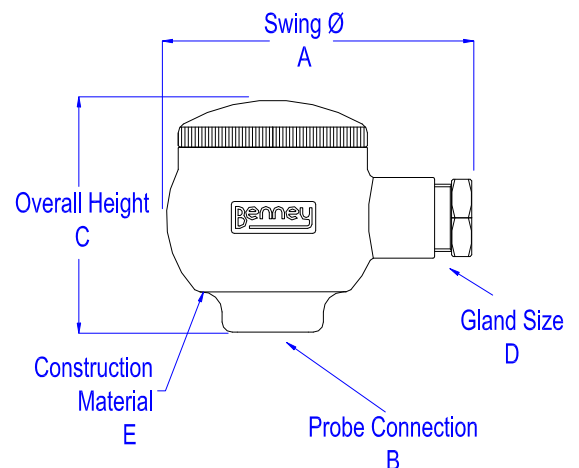
### Rating. (When fitted correctly).

Bakelite & Aluminium.

IP65.

Stainless Steel.

IP65, IP66 & IP67.



### Standard Terminal housing configuration.

"E"	"A"	"B"	"C"	"D"
Large S/S	85	1/2"	70	M20
Large Aluminium	95	1/2"	90	M20
Small Aluminium	75	1/4"	65	M16
Large Bakelite	95	1/2"	90	M20
Small Bakelite	75	1/4"	65	M16

\*\*"A" and "C" dimensions are in millimetres.