

Applications

Zone 0, 1, 2, 20, 21 or 22

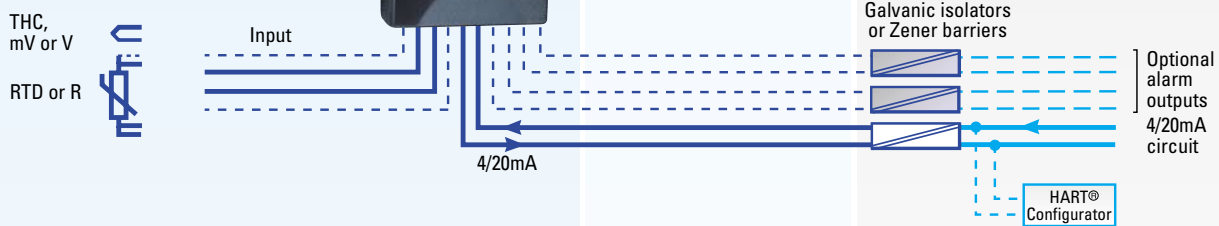
Intrinsic safety associated apparatus certification permits a **BA474D transmitter** to be directly connected to sensors in Zone 0, 1, 2, 20, 21 or 22 without Zener barriers or galvanic isolators. *Dust certification is an option.*



Intrinsically safe galvanically isolated input permits **BA474ND Ex n certified transmitter** to be connected to sensors in Zone 0, 1, 2, 20, 21 or 22 without Zener barriers or galvanic isolators.

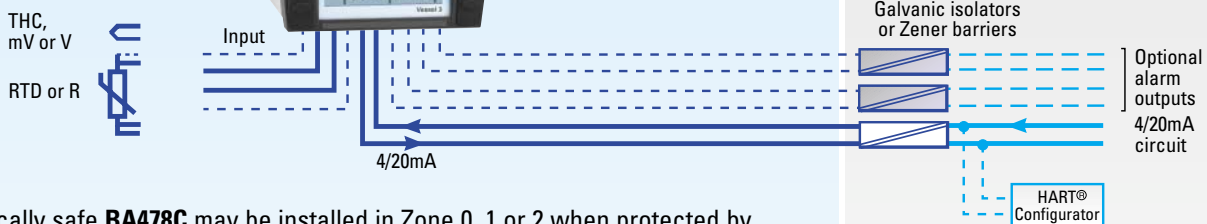


Zener barriers or galvanic isolators are only required when an intrinsically safe **BA474D** is installed in Zone 0, 1, 2, 20, 21 or 22. *Dust certification is an option*



Zone 0, 1 or 2

Panel mounting BA478C



Intrinsically safe **BA478C** may be installed in Zone 0, 1 or 2 when protected by Zener barriers or galvanic isolators