

APPLICATION NOTE

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CDX RANGE OF YBO BASES

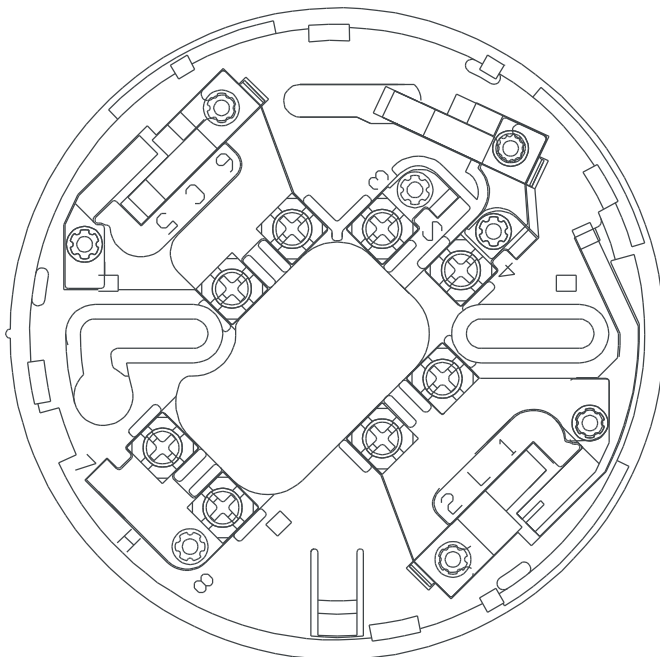
New ranges of CDX Detector Bases are to be introduced into the Hochiki CDX product range. These Bases will utilise the YBO style moulding and these will replace the YBK type-moulding product. Please note this change does not affect the YBN-R/4 and the YBN-R/4SK.

Please find below a table, which shows the old Base part number and its new YBO equivalent.

OLD PART NO.	NEW PART NO.	BASE DESCRIPTION
YBK-R/5	YBO-R/5	Standard base with remote LED
YBK-R/5SK	YBO-R/5SK	Standard base with schottky diode and remote LED
YBK-R/5ZD	YBO-R/5ZD	Standard base with zener diode and remote LED
YBK-R/5PA	YBO-R/5PA	Sav-wire base with remote LED

BASE MOULDING

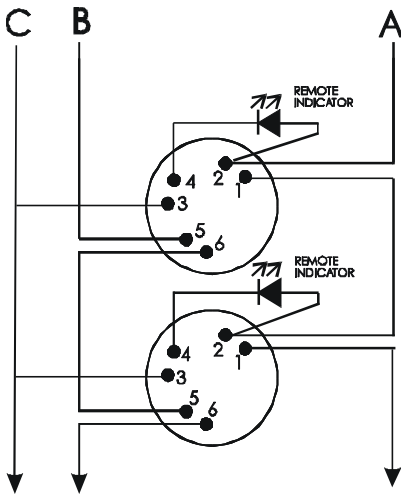
Please find below a drawing of the new style YBO Base moulding, and as you can see from this the terminal markings are exactly the same as the YBK style moulding.



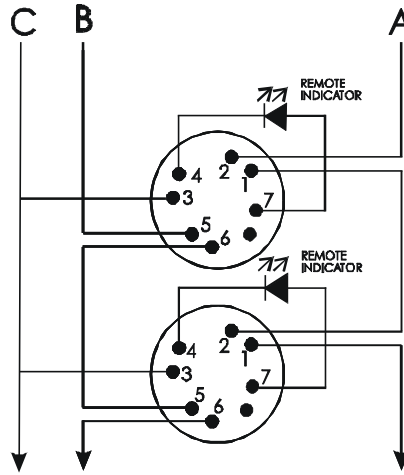
The new YBO Bases are wired exactly the same as the previous YBK style, with the exception of the YBO-R/5PA.

Please find below a wiring diagram for each type of Base.

A: Zone (+)
 B: Zone (-)
 C: Cable Screen



YBO-R/5
 YBO-R/5SK
 YBO-R/5ZD



YBO-R/5PA

COMPATIBILITY WITH ADDRESSABLE MASTER BASES

The YBO style Bases are also compatible with the ESP Master Base, please find listed below a full compatibility chart.

Head	Base Type	Slave Base Type	Fire indicated	Head LED's illuminated	Base LED illuminated
CDX	YCA-RL/5H2	YBF-RL/4H5 + CD Head	YES	N/A	YES
		YBN-R/4 + CDX Head	YES	YES	N/A
		YBO-R/5 + CDX Head	YES	YES	N/A



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