



Providing HVAC/R Control Solutions Worldwide

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For Immediate Release

Wiring Update for ALL MCS-SENSORS . . .

Rev. 2020-10-09

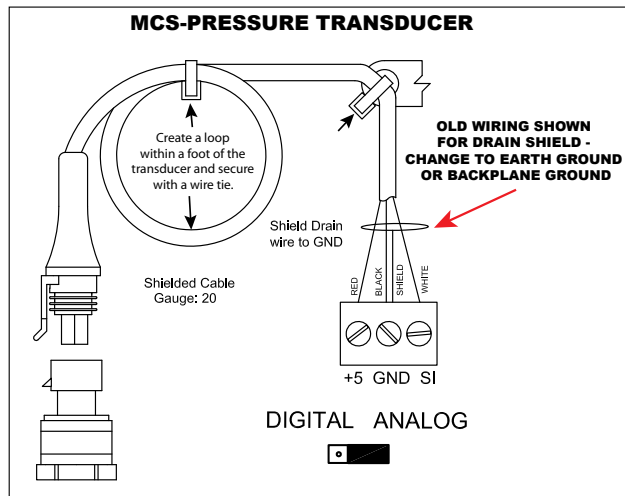
DRAIN WIRE IN SHIELDED CABLES

The drain wire permits a continuous, low-resistance connection to the cable's metallic shield, resulting in very effective grounding and reducing electrical noise interference.

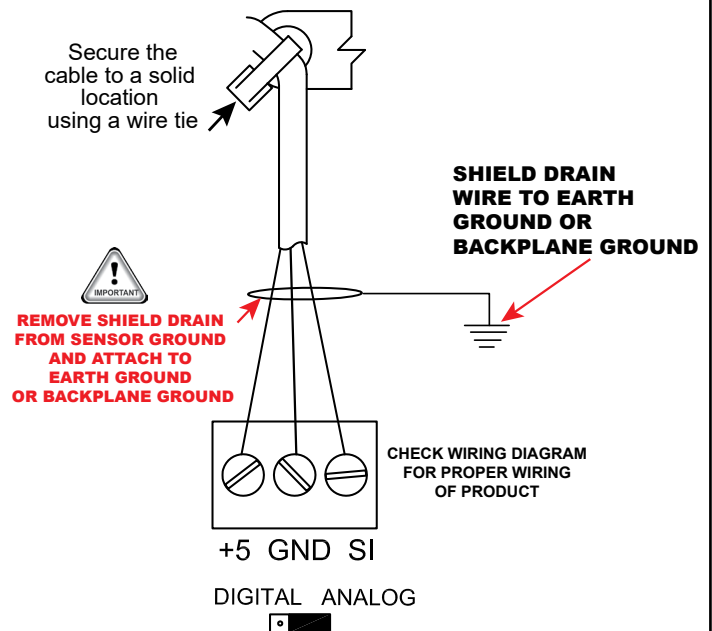
Sensor shield to earth ground is good for both 115/230v and the new MCS 12volt boards

SHOWING WIRE SHIELD DRAIN CONNECTED Example on right shows proper wiring for sensors

OLD WAY OF WIRING SHIELD DRAIN



NEW WAY FOR WIRING SHIELD DRAIN



**DO NOT CONNECT THE SHIELD DRAIN WIRE TO A MCS CONTROLLER OR SI EXPANSION BOARD
ALWAYS CONNECT SHIELD TO EARTH GROUND OR BACKPLANE**