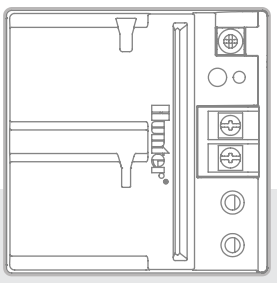


PC-DM

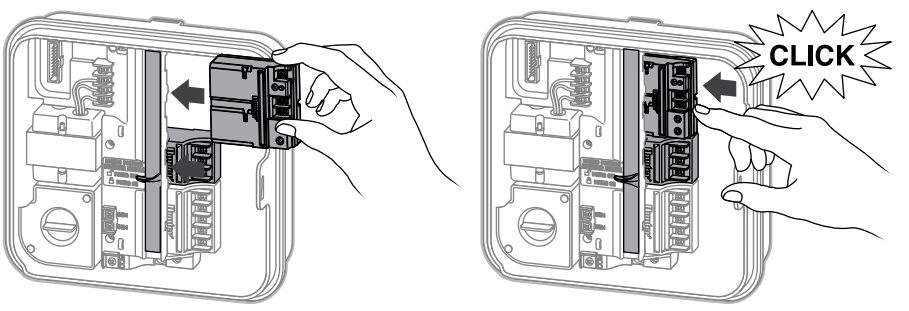
Decoder Output Module

Installation Guide for Pro-C® Controllers

Hunter®

ENGLISH

The Pro-C controller is supplied with a base 4-station module. The Pro-C is also compatible with the EZ Decoder System (EZDS) for hybrid conventional and two-wire operations. Add a Pro-C Decoder Module (PC-DM) to enable control for up to 32 total stations. This system uses the same EZ-1 decoders used with ICC2 and HCC controllers.



Installing Additional Station Modules

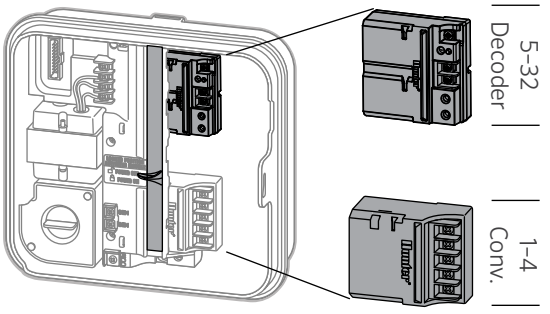
1. Slide the "Power Lock" into the "Power Off" (unlocked) position. Insert any additional station modules into the appropriate output slots.
2. Once all of the modules are in place, slide the "Power Lock" into the "Power On" (locked) position to energize and secure the modules into the controller.
3. The Pro-C will automatically recognize the correct number of stations. In some cases, it may be necessary to press the reset button on the back of the facepack or cycle power to the controller.

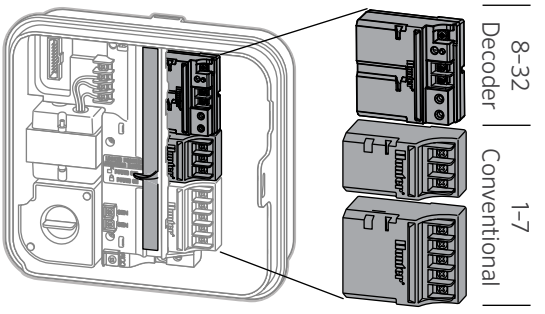
Installing the PC-DM Decoder Module

The PC-DM can only be installed in the last two station output slots (similar to PCM-900 and PCM-1600 installation). The PC-DM will not physically fit or operate in any other station output slot.

NOTE: While the addition of this module increases total station count to 32, the first 4 stations cannot be programmed as decoders and must be wired conventionally to the 4-station master module. This leaves stations 5–32 available for EZ decoder operation. This allows for hybrid conventional/decoder operation. If only EZ decoders are to be used, there are 28 total stations available, and the first station must be programmed as station 5.

As shown below, if stations 1–4 are conventionally wired, then stations 5–32 would be available for two-wire via PC-DM. Similarly, a 3-station PCM-300 expansion module could be added to the second station output slot, which would allow for stations 1–7 to be conventionally wired, and stations 8–32 available for two-wire.





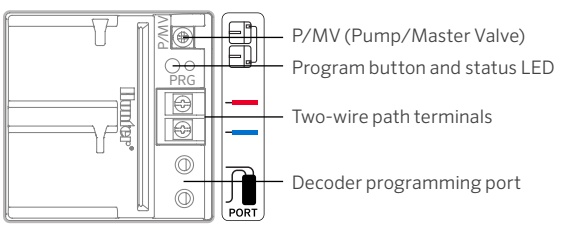
EZ-1 Decoder Connections and Programming

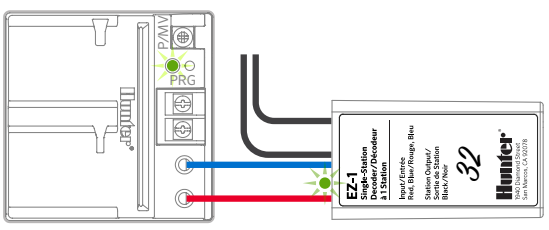
1. Remove wire insulation, and insert red and blue wires from the decoder into the programming port (it doesn't matter which wire goes into which hole).
2. Manually start the station you want to assign to the decoder. This can be done using the controller face panel or remote control, if so equipped.

American Wire Gauge	Distance (Feet)	International Wire (mm²)	Distance (Meters)
18 AWG	908	0.8	267
16 AWG	1,446	1	333
14 AWG	2,292	1.5	500
12 AWG	3,650	2.5	833
		4	1,333

3. When the station is running, push the "PRG" button on the PC-DM. The LED on the PC-DM and on the EZ-1 decoder will flash green once to indicate the decoder has been programmed.
4. To assign a decoder as a P/MV, complete steps 1–3; however, don't start any stations.

NOTE: To activate a P/MV via decoder, connect a jumper wire from the P/MV on the PC-DM to the P/MV terminal on the 4-station master module (as shown in the icon next to the P/MV terminal).





FCC Compliance Notice

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by taking one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that of which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Hunter Industries could void the user's authority to operate this device. If necessary, consult a representative of Hunter Industries Inc. or an experienced radio/television technician for additional suggestions.

CE

Certificate of Conformity to European Directives

Hunter Industries declares that the irrigation controller model PC-DM complies with the standards of the European Directives of "electromagnetic compatibility" 2014/30/EU and "low voltage" 2014/35/EC.

Innovation, Science and Economic Development Canada (ISED) Compliance Notice

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s).

Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Troubleshooting

Find more helpful information about your product, including installation tips, controller programming, and more.

? hunter.direct/proc

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