

NOTES:

Cable Identifier:

- Mains in / 3 Core / 0.75mm² / 18AWG /
- Exhaust Valve 'A' / 2 Core / 0.50mm² / 20AWG /
- Inlet Valve 'A' / 2 Core / 0.50mm² / 20AWG /
- Inlet Valve 'B' / 2 Core / 0.50mm² / 20AWG /
- Exhaust Valve 'B' / 2 Core / 0.50mm² / 20AWG /
- Equalisation Valve / 2 Core / 0.50mm² / 20AWG /
- Inlet Pressure Transducer / M12 x 4 Pin Connector
- N2 Outlet Valve / 2 Core / 0.50mm² / 20AWG /
- N2 Vent Valve / 2 Core / 0.50mm² / 20AWG /
- Outlet Pressure Transducer / M12 x 4 Pin Connector
- HMI Power / 3 Core / 0.75mm² / 18AWG /
- N2 Outlet Oxygen Analyser Valve / 2 Core / 0.50mm² / 20AWG /
- PDES Oxygen Analyser Valve (OPTIONAL) / 2 Core / 0.50mm² / 20AWG /
- N2 Outlet Oxygen Analyser / M12 x 8 Pin Connector
- PDES Oxygen Analyser (OPTIONAL) / M12 x 8 Pin Connector

All cable/wire must be UL/CSA approved.

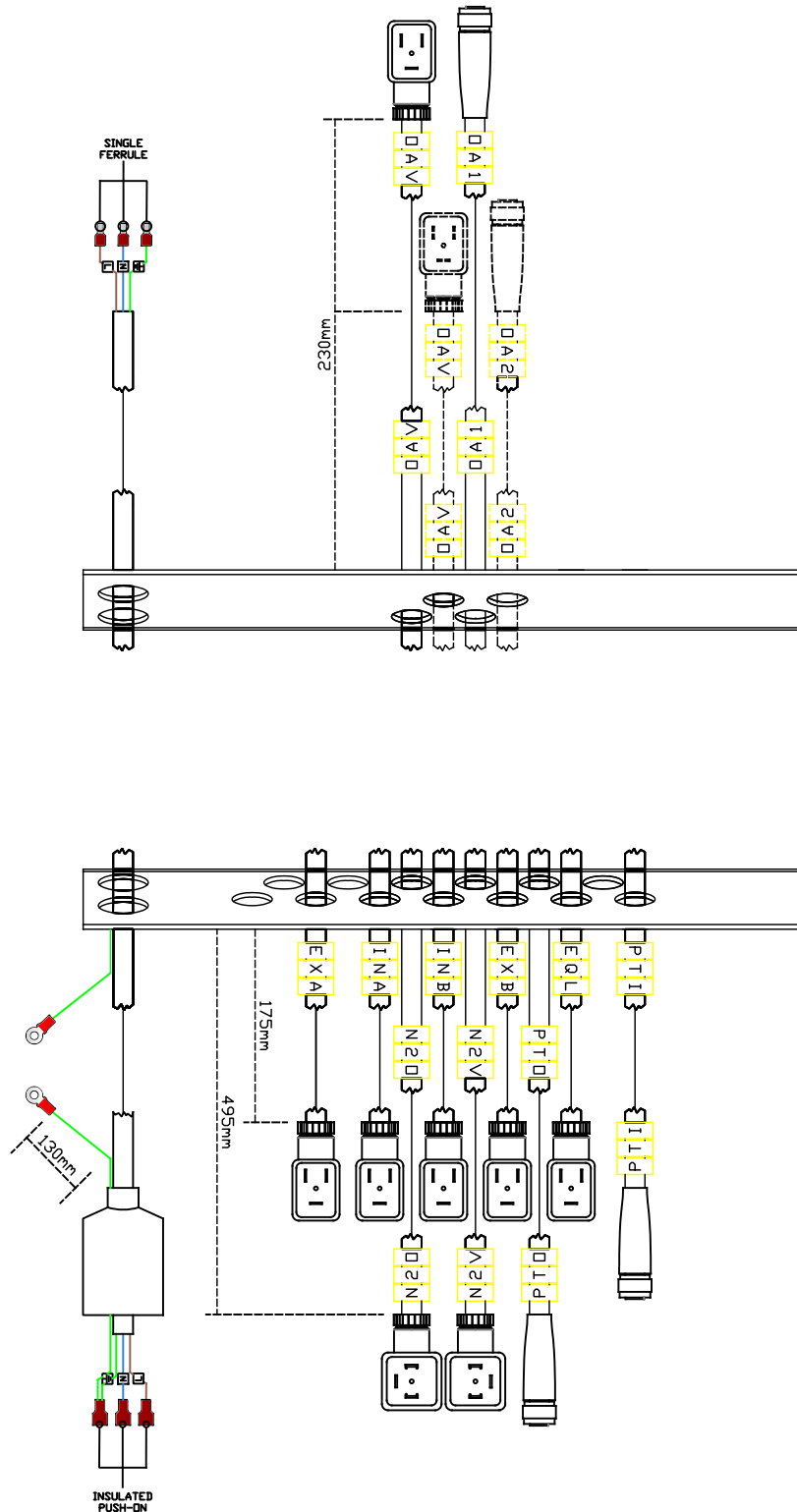
| REVISION HISTORY | | | |
|------------------|-----------------|----------|-----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| B-00 | Initial Release | 10/12/18 | D. Scorer |
| C-00 | Drawing Change | 14/02/20 | D. Scorer |

| | | | |
|------|-----------|---------|----------|
| NAME | D. Scorer | CHECKED | APPROVED |
| DATE | 10/12/18 | | |

nano-purification solutions limited
www.n-psi.co.uk


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|-----------|-----------------------------|--------------|---------------|
| MATERIAL: | N/A | WEIGHT (KG): | N/A |
| FINISH: | N/A | | |
| TITLE: | GEN2 i4.0 Controller Wiring | | |
| DWG NO. | 98-100-0250 | REVISION: | C-00 |
| SCALE | N/A | | SHEET 1 OF 2 |
| | | | SHEET SIZE A3 |



- NOTES:
- Cable Identifier;
1. Mains in / 3 Core / 0.75mm² / 18AWG /
 2. Exhaust Valve 'A' / 2 Core / 0.50mm² / 20AWG /
 3. Inlet Valve 'A' / 2 Core / 0.50mm² / 20AWG /
 4. Inlet Valve 'B' / 2 Core / 0.50mm² / 20AWG /
 5. Exhaust Valve 'B' / 2 Core / 0.50mm² / 20AWG /
 6. Equalisation Valve / 2 Core / 0.50mm² / 20AWG /
 7. Inlet Pressure Transducer / MI2 x 4 Pin Connector
 8. N2 Outlet Valve / 2 Core / 0.50mm² / 20AWG /
 9. N2 Vent Valve / 2 Core / 0.50mm² / 20AWG /
 10. Outlet Pressure Transducer / MI2 x 4 Pin Connector
 11. HMI Power / 3 Core / 0.75mm² / 18AWG /
 12. N2 Outlet Oxygen Analyser Valve / 2 Core / 0.50mm² / 20AWG /
 13. PDES Oxygen Analyser Valve (OPTIONAL) / 2 Core / 0.50mm² / 20AWG /
 14. N2 Outlet Oxygen Analyser / MI2 x 8 Pin Connector
 15. PDES Oxygen Analyser (OPTIONAL) / MI2 x 8 Pin Connector
- All cable/wire must be UL/CSA approved.

| REVISION HISTORY | | | |
|------------------|-----------------|----------|-----------|
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| MATERIAL: | N/A | WEIGHT (KG): N/A |
| FINISH: | N/A | |
| TITLE: | GEN2 i4.0 Controller Wiring | |
| DWG NO. | 98-100-0250 | REVISION: C-00 |
| SCALE | N/A | SHEET 2 OF 2 / SHEET SIZE A3 |