

DMTouch vs. miniDM Product Comparison

The miniDM comes in a compact hardware build much smaller than the DMTouch. Several other hardware and software differences can be observed between the two products:

| | DMTouch | miniDM |
|--|---|--|
| Device limit ¹ | 500+ | 32 |
| Network type limit | 60 | 15 |
| Storage | 16GB | 16GB |
| Power Requirements | 100 – 240 Vac ± 10% | 24 Vac ± 10% or 24 Vdc ± 10% |
| Dimensions (W x H x D) / Weight | 310 mm (12.2 in) x 330 mm (13.0 in) x 96 mm (3.8 in) | 157 mm (6.2) x 101 mm (4.0 in) x 67 mm (2.6 in) |
| Weight | 2300 g (5.07 lbs) | 498 g (1.09 lbs) |
| Display | 10.1" Touchscreen | 2.4" Display with six Buttons ² |
| TDB Full Enabler | Up to 16 programs running simultaneously (max 4096 blocks each) | 1 program running at a time (max 4096 blocks) |
| TDB Lite | 1 program running at a time (max 100 blocks) | 1 program running at a time (max 100 blocks) |
| TDB Trial | Free 90 day trial: up to 16 programs running simultaneously (max 4096 blocks) | Free 90 day trial: 1 program running at a time (max 4096 blocks) |
| Defrost Timer Schedules | 100 | 32 |
| Number of condensers supported by Condenser TD Energy Feature | 50 | 5 |
| Number of pack/racks supported by Suction Optimisation Energy Feature | 50 | 5 |
| Maintenance Icon | Supported with ActiveFM W3 or W4 | Not supported |
| Web Services | Basic included by default, Enhanced enabled with PR0490-EWS | Not included can be enabled through PR0490-MDWS ³ |
| Power Supply | Built-in | 24v Power Supply Required |
| Enclosure | Ready for Install | Housing Unit Required |
| USB Ports | x4 standard USB Type A ports | x1 standard USB Type A port ⁴ x1 USB Micro-B port |

¹Includes all devices such as split controllers, merged controllers, TDB programs, system controllers, hidden devices, etc.

² Software v4.1 required for operation

³ PR0490-MDWS enables all features for Basic and Enhanced Web Services

⁴ If the primary USB A port is in use, to connect an additional device, such as the Modbus USB adapter (PR0623 DIN), a male USB Micro B to female USB A adapter cable is required.