

















Manosys System Combinations

Combinations Including General Specification Pressure Transmitter: EMT1A-EMT1B- EMT6- EMTGP1

The following table shows the equipment that can be used in combination with the pressure transmitters listed above:

Applications	Transfer Method	Pressure Transmitter	Related Unit	Receiver
Pressure Measurement	Two-wire System	 EMT6 EMT1A EMTGP1 EMT1B		Receiver  DC Power Unit Equipped EMP2 EMP3
		 EMT6 EMT1A EMTGP1 EMT1B	DC Power Unit  HWS15	Controller  EMA2
	Four-wire System	 EMT1A EMT1B		Controller  EMA2

Applications	Transfer Method	Pressure Transmitter	Related Unit	Receiver
Airflow Measurement	Two-wire System	 EMT6 EMT1A EMT1B		Receiver  DC Power Unit Square Root Computer Equipped EMP2 EMP3
		 EMT6 EMT1A EMT1B	DC Power Unit  HWS15 Square Root Computer  EMRT1	Controller  EMA2
	Four-wire System	 EMT1A EMT1B	Square Root Computer  EMRT1	Controller  EMA2
















Note: : Supply Power Source 100V AC 50/60Hz (except DC Power Supply HWS15: 85-265VAC or 120-370VAC)

Receiver and Controller should be combined with a transmitter of the appropriate pressure range, as noted on the attached Combination Label.

We do not guarantee combination with third-party units that are not listed on the above table. Please check the spec and circuits

Combinations including Intrinsically-Safe Explosion-Proof Pressure Transmitter: EMT1H

When installing systems, please be certain to differentiate between dangerous zones and non-dangerous zones.

Applications	Transfer Method	Dangerous Zone		Non-Dangerous Zone	
		Pressure Transmitter	Safety Barrier	Related Unit	Receiver
Pressure Measurement	Two-wire System	 Intrinsically Safe Circuit EMT1H	 MTL787S+	Non-Intrinsically Safe Circuit	Receiver  DC Power Unit Equipped EMP2 EMP3
		 Intrinsically Safe Circuit EMT1H	 MTL787S+	DC Power Unit  Non-Intrinsically Safe Circuit HWS15	Non-Intrinsically Safe Circuit  Controller EMA2
Airflow Measurement	Two-wire System	 Intrinsically Safe Circuit EMT1H	 MTL787S+	Non-Intrinsically Safe Circuit	Receiver  DC Power Unit Square Root Computer Equipped EMP2 EMP3
		 Intrinsically Safe Circuit EMT1H	 MTL787S+	DC Power Unit  Non-Intrinsically Safe Circuit HWS15	Square Root Computer  EMRT1 Non-Intrinsically Safe Circuit  Controller EMA2

Note:  Supply Power Source 100V AC 50/60Hz (except DC Power Supply HWS15: 85-265VAC or 120-370VAC)

Receiver and Controller should be combined with a transmitter of the appropriate pressure range, as noted on the attached Combination Label.

We do not guarantee combination with third-party units that are not listed on the above table. Please check the spec and circuits

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