altronic
HOERBIGER Engine Division

DE PRODUCT LINE COMPARISON

	DE-2500	DE-3000	DE-3000+	DE-4000
Number of Terminal Boards Available	1	2	2	5
Universal Channel Types (Dig, T/C, Analog, 4-20)	NO	YES	YES	YES
Monitored RPM Channels	1	1	1	UP TO 10
Monitored Digital Channels	18	Up to 60	Up to 60	Up to 160
Monitored Analog Channels, 0-5V	7	Up to 60	Up to 60	Up to 160
Monitored T/C Channels, J or K Type	7	Up to 60	Up to 60	Up to 160
Monitored 4-20mA Channels	NO	Up to 60	Up to 60	Up to 160
Input Channels per Terminal Board	N/A	30 / 15	30 / 15	32
Digital Output Channels per Terminal Board	8	8 / 4	8 / 4	8
4-20mA Output Channels per Terminal Board	2	2	2	4
Universal 4-20 Output Control	NO	NO	NO	YES
Robust, Temperature-Stable Color Touch Screen HMI	NO	NO	YES	YES
Advanced Control Algorithms for Temperature, Lube	NO	NO	NO	YES
Protected User-Developed Algorithms	NO	NO	NO	YES
Simple User HMI Configuration	N/A	N/A	NO	YES
Auto Restart	NO	NO	Optional	YES
Auto Valve Sequencing Control	NO	NO	Optional	YES
Configuration Interface	Software	Software	Software	Web based
Software Included and Regularly Updated at No Charge	YES	YES	YES	Built in
PC Software Required	YES	YES	YES	Web based
PC Interface	YES	YES	YES	YES
Wireless Wifi Comunication	NO	NO	NO	YES
Custom Programming Capability Included	NO	NO	NO	YES
RS485 Master Capability for Simple Integration	NO	NO	NO	YES
RS485 Slave	YES	YES	YES	YES
Suitable for External Product Integration	NO	NO	NO	YES
Custom Modbus Mapping	NO	NO	NO	YES
Modbus RTU Compatible	YES	YES	YES	YES
Modbus TCP Compatible	NO	NO	NO	YES
CAN Communications Included	NO	NO	NO	YES
Ethernet-Based Communications	NO	NO	NO	YES
TCP/IP Communications	NO	NO	NO	YES
MQTT Capable for Simple Remote Monitoring	NO	NO	NO	YES
Integrated Data Logging Capability	NO	NO	NO	YES
Configurable Email Notification of Condition Change	NO	NO	NO	YES
Digital Output Current Versatility for Reduced Relay Count	NO	NO	NO	YES