



# CONTROL SYSTEMS

## SPECIFICATIONS SHEET



**CERTIFIED:**  
ISO 9001:2015



**CERTIFIED BY**  
**INTERTEK**  
UL508A compliant



**NUCLEAR QUALITY**  
**ASSURANCE**  
ASME NQA-1:2008

## PRODUCT OVERVIEW

- Every Deltech control system is certified by Intertek to be UL508A compliant.
- Standard safety features include overtemperature protection, an emergency stop, door interlocks, safety relay, and isolation switches.
- Nema One enclosures with a side hinged front door opening provide easy access to all components.
- Eurotherm 3504 autotuning programmable temperature controller is our standard; other controllers are available upon request.
- Optional, customized HMI systems ([Human Machine Interface](#)) allow remote access and control; data acquisition; and event logging.
- Integration of Allen Bradley, Siemens, HMS, Ignition, and multiple other platforms are available.
- [Control Concepts](#) power controllers
- Maddox transformers.
- [Olsun](#) transformers



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## TECHNICAL DATA SPECIFICATION

kVA	1 or 3 Ph	Transformer Enclosure*	Weight	Transformer Dimensions	Cabinet Weight	Cabinet Dimensions
3	1	No	50 LB / 23 KG	18 x 20 x 24 cm	110 LB / 50 KG *	58 x 47 x 58 cm
6	1	No	90 LB / 41 KG	23 x 27 x 23 cm	139 LB / 63 KG *	58 x 47 x 58 cm
7.5	1	No	100 LB / 46 KG	30 x 23 x 21 cm	176 LB / 80 KG *	58 x 47 x 58 cm
10	1	Yes	220 LB / 100 KG	41 x 41 x 79 cm	66 LB / 30 KG	58 x 47 x 58 cm
12	1	Yes	240 LB / 110 KG	41 x 41 x 79 cm	66 LB / 30 KG	58 x 47 x 58 cm
15	1	Yes	300 LB / 137 KG	61 x 41 x 79 cm	66 LB / 30 KG	58 x 47 x 58 cm
20	3	Yes	310 LB / 141 KG	61 x 41 x 79 cm	126 LB / 57 KG	98 x 47 x 47 cm
25	3	Yes	450 LB / 205 KG	61 x 41 x 79 cm	126 LB / 57 KG	98 x 47 x 47 cm
30	3	Yes	375 LB / 171 KG	61 x 41 x 79 cm	126 LB / 57 KG	98 x 47 x 47 cm
36	3	Yes	390 LB / 178 KG	61 x 41 x 79 cm	126 LB / 57 KG	98 x 47 x 47 cm
50	3	Yes	500 LB / 228 KG	77 x 51 x 94 cm	132 LB / 60 KG	98 x 47 x 47 cm
65	3	Yes	600 LB / 273 KG	77 x 51 x 94 cm	326 LB / 148 KG	98 x 47 x 47 cm
75	3	Yes	645 LB / 294 KG	77 x 51 x 94 cm	326 LB / 148 KG	98 x 47 x 47 cm
90	3	Yes	970 LB / 441 KG	92 x 61 x 95 cm	340 LB / 154 KG	98 x 47 x 47 cm
130	3	Yes	1200 LB / 546 KG	122 x 77 x 122 cm	340 LB / 154 KG	98 x 47 x 47 cm
150	3	Yes	1500 LB / 682 KG	122 x 77 x 122 cm	340 LB / 154 KG	98 x 47 x 47 cm

\* Transformers not housed in separate enclosures are inside the control cabinet. The transformer weight is then included in the cabinet weight.

We are renowned for our custom work.

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**CONTACT US!**

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