



SPECIFICATIONS

- A2L Compliant
- 40°C to 60°C Ambient
- 50/60 Hz Operation
- Open-Frame Construction
- Primary Taps: 120/208/240/277 VAC
- UL Recognized / CSA Certified

OVERVIEW

Dial® Control Transformers deliver stable low voltage power for furnaces, air handlers, condensers, and packaged units. Heavy-duty laminated steel cores ensure stable voltage under load, while reinforced copper windings offer long-term thermal durability. Multiple primary voltage taps provide flexibility for universal replacement applications. Built for reliability in demanding field conditions, these transformers provide clean, consistent output and durable construction for long service life.

FEATURES

- Heavy-Duty Laminated Steel Cores ensure stable voltage.
- Reinforced Copper Windings provide long term thermal durability.
- Integrated Primary Fuse Protection on select models safeguards connected equipment.
- Multiple Primary Voltage Taps provide flexibility and support universal replacement applications.
- Color-Coded Leads simplify installation and reduce wiring errors.
- Open-Frame and Foot Mount options ensure compatibility with a wide range of OEM equipment.

CLASS 2 – HVAC CONTROL APPLICATIONS

Dial No.	Voltages		VA Rating	Fused	Circuit Breaker	Mounting Style	Connection Type		Construction	Dimensions	
	Input	Output					Primary	Secondary		Width	Height
70701	120	24	40	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.15"	2.24"
70711	120/208/240	24	20	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2"	2"
70712	120/208/240	24	40	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.15"	2.24"
70713	120/208/240	24	40	No	No	Foot Mount	Wire Leads	Wire Leads	Encapsulated	2.2"	2.3"
70714	120/208/240	24	40	Yes	Yes	Foot Mount	Wire Leads	Wire Leads	Encapsulated	2.3"	2.4"
70715	120/208/240	24	50	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.3"	2.5"
70716	120/208/240	24	60	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.4"	2.6"
70717	120/208/240	24/12/2	40	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.2"	2.3"
70721	120/208/240/480	24	50	Yes	Yes	Foot Mount	Wire Leads	Wire Leads	Open	2.3"	2.5"
70722	120/208/240/480	24	75	Yes	Yes	Foot Mount	Wire Leads	Wire Leads	Open	2.5"	2.7"
70723	120/240/480	24	75	Yes	Yes	Foot Mount	Wire Leads	Wire Leads	Encapsulated	2.6"	2.8"
70724	120/208/240/480	24	100	Yes	Yes	Foot Mount	Wire Leads	Wire Leads	Open	2.8"	3"
70731	120/208/240/575	24	65	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.5"	2.7"
70741	208/240	24	40	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.15"	2.24"
70742	277	24	40	No	No	Foot Mount	Wire Leads	Wire Leads	Open	2.15"	2.24"
70751	120	24	40	No	No	Multi-Mount	Wire Leads	Wire Leads	Open	2.15"	2.24"
70752	120	24	40	No	No	Multi-Mount Plate	Wire Leads	Wire Leads	Open	2.15"	2.24"
70761	120/208/240	24	40	No	No	Multi-Mount	Wire Leads	Wire Leads	Open	2.15"	2.24"
70762	120/208/240	24	50	No	No	Multi-Mount	Wire Leads	Wire Leads	Open	2.3"	2.5"
70763	120/208/240	24/12/2	48	No	No	Multi-Mount	Wire Leads	Wire Leads	Open	2.3"	2.5"
70771	120/208/240/480	24	75	Yes	Yes	Multi-Mount	Wire Leads	Wire Leads	Encapsulated	2.5"	2.7"
70781	208/240	24	40	No	No	Multi-Mount	Wire Leads	Wire Leads	Open	2.15"	2.24"
70782	208/240/480	24/120	100	Yes	Yes	Multi-Mount	Wire Leads	Wire Leads	Encapsulated	2.8"	3"