

*DESCRIPTION: Single Phase, Phase Angle Control*  
*APPLICATION: Constant Resistance Loads*

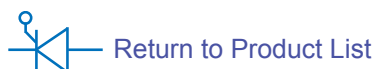
Model Number	Fuse Amps	kVA @ Max Rated Volts	Open Chassis Dimensions Inches			Open Chassis List Price	Ventilated Dimensions H x W x D	Enclosure List Price Adder
			Height	Width	Depth			
<b>SINGLE PHASE, 120 VAC INPUT, 0-118 VAC OUTPUT, 50/60Hz</b>								
18D-1-50N	50	5.9	6	2.18	7.9	309.00	14 12 8	***
18D-1-80N	80	9.4	9	2.18	7.9	350.00	14 12 8	***
18D-1-120N	120	14.1	13.125	2.18	7.9	523.00	20 16 9	***
<b>SINGLE PHASE, 240 VAC INPUT, 0-238 VAC OUTPUT, 50/60Hz (ALSO FOR 208/220/230 VAC INPUT)</b>								
18D-2-50N	50	11.9	6	2.18	7.9	309.00	14 12 8	***
18D-2-80N	80	19.0	9	2.18	7.9	350.00	14 12 8	***
18D-2-120N	120	28.5	13.125	2.18	7.9	523.00	20 16 9	***
<b>SINGLE PHASE, 480 VAC INPUT, 0-478 VAC OUTPUT, 50/60Hz (ALSO FOR 380/415/440 VAC INPUT)</b>								
18D-4-50N	50	24.0	6	2.18	7.9	352.00	14 12 8	***
18D-4-80N	80	38.4	9	2.18	7.9	405.00	14 12 8	***
18D-4-120N	120	57.6	13.125	2.18	7.9	531.00	20 16 9	***

**NOTES:**

- Standard units supplied with:
  - Manual control potentiometer on 2 feet of cable
- For recommended spare fuses, see FUSE CHART, Page 39. Use of any other fuse voids all warranties.
- Enclosures supplied by others must be properly ventilated. See VENT SCHEDULE, Page 43.
- Dimensions are approximate, refer to unit drawing for construction.

List prices may be subject to trade classification discounts. Contact your local Payne Engineering Authorized Distributor or representative.

Prices shown are subject to change without notice.




OPTION NAME	OPTION ORDER No.	OPTION DESCRIPTION		LIST PRICE ADDER	
MILLIAMP CONTROL	11A	closed-loop apps only	option	Optically-isolated input. open- or closed-loop apps.	38.00
	11B	1-5 ma., $\leq 1000 \Omega$	21A		
11C	2-10ma., $\leq 1000 \Omega$	21B	2-10 ma., $\leq 1000 \Omega$		
11D	4-20 ma., $\leq 600 \Omega$	21C	4-20 ma., $\leq 600 \Omega$		
11E	12-20 ma., $\leq 600 \Omega$	21D	12-20 ma., $\leq 600 \Omega$		
11F	10-50 ma., $\leq 300 \Omega$	21E	10-50 ma., $\leq 300 \Omega$		
11G	1-5 volts DC				
11H	2-10 volts DC				
	Other. Specify ma. range and input impedance.				

**18D-N OPTION NOTES:**

1. To order, specify option number separately, and add option price to control list price.
2. See page 46 for detailed option description.
3. Options must be ordered with control (except Option 20)
4. Certain combinations of options may not be compatible. See page 47 or consult local representative or factory.
5. Consult factory for option requirements not shown.



 [Return to Product List](#)