

DESCRIPTION: Single Phase, Zero Fired Control
APPLICATION: Constant Resistance Loads

100% Power Factor
No Harmonics

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			
SINGLE POLE, SINGLE PHASE, 120 VAC INPUT, 118 VAC OUTPUT, 10-400Hz								
18DZ-1-10i	10	1.2	6.25	3.5	3	191.00	10 6 6	Contact Factory
18DZ-1-20i	20	2.4	6.25	3.5	3	204.00	10 6 6	***
18DZ-1-30i	30	3.6	6.25	3.5	4.1	240.00	10 6 6	***
18DZ-1-50	50	5.9	12	5.5	7	341.00	14 12 8	***
18DZ-1-80	80	9.4	12	5.5	7	366.00	14 12 8	***
18DZ-1-120	120	14.1	12.5	6.5	8	591.00	20 16 9	***
18DZ-1-150	150	17.7	15	9.5	8	611.00	20 16 9	***
18DZ-1-250	250	30.0	25	9.5	8	815.00	30 20 9	***
18DZ-1-350	350	41.3	21	13	10.5	895.00	36 24 12	***
SINGLE POLE, SINGLE PHASE, 240 VAC INPUT, 238 VAC OUTPUT (ALSO FOR 208/220/230 VAC INPUT)								
18DZ-2-10i	10	2.4	6.25	3.5	3	191.00	10 6 6	Contact Factory
18DZ-2-15i	15	3.6	6.25	3.5	3	204.00	10 6 6	***
18DZ-2-20i	20	4.8	6.25	3.5	3	204.00	10 6 6	***
18DZ-2-30i	30	7.2	6.25	3.5	4.1	241.00	10 6 6	***
18DZ-2-50	50	11.9	10	5.5	7	341.00	14 12 8	***
18DZ-2-80	80	19.0	12	5.5	7	366.00	14 12 8	***
18DZ-2-120	120	28.5	12.5	6.5	8	591.00	20 16 9	***
18DZ-2-150	150	35.7	15	9.5	8	611.00	20 16 9	***
18DZ-2-250	250	60.0	25	9.5	8	815.00	30 20 9	***
18DZ-2-350	350	83.3	21	13	10.5	895.00	36 24 12	***
SINGLE POLE, SINGLE PHASE, 480 VAC INPUT, 478 VAC OUTPUT (ALSO FOR 380/415/440 VAC INPUT)								
18DZ-4-10i	10	4.8	7	5.5	4.5	271.00	12 10 8	Contact Factory
18DZ-4-20i	20	9.6	7	5.5	4.5	280.00	12 10 8	***
18DZ-4-30i	30	14.4	7	5.5	5.5	305.00	12 10 8	***
18DZ-4-50	50	24.0	10	5.5	7	341.00	14 12 8	***
18DZ-4-80	80	38.4	12	5.5	7	366.00	14 12 8	***
18DZ-4-120	120	57.6	12.5	6.5	8	591.00	20 16 9	***
18DZ-4-150	150	72.0	15	9.5	8	611.00	20 16 9	***
18DZ-4-250	250	120	25	9.5	8	815.00	30 20 9	***
18DZ-4-350	350	168	21	13	10.5	895.00	36 24 12	***
18DZ-4-450	450	215	27	17	10.5	976.00	36 24 12	***
18DZ-4-600	600	288	33	17	10.5	1,507.00	42 30 12	***
18DZ-4-1200	1200	576	47	21	10.5	2,611.00	72 36 12	***

NOTES:

- Standard units supplied with:
 - Manual control potentiometer on 2 feet of cable
 - Control isolation transformer (except where noted †)
- For recommended spare fuses, see FUSE CHART, Page 36. Use of any other fuse voids all warranties.
- Effective 8/90, 10-30 Amp sizes at 120 and 240 VAC replaced by 18D-i version (suffix "i" in Model number)
- Enclosures supplied by others must be properly ventilated. See VENT SCHEDULE, Page 37.

5. Dimensions are approximate, refer to unit drawing for construction.

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

Prices shown are subject to change without notice.