

TORK DIGITAL

MULTI-PURPOSE, 2 CHANNEL 7 Day Format 365 Day Advance Holiday Scheduling

DW200A



APPLICATIONS

- HVAC Equipment
- Refrigeration defrost control
- Interior Lighting – Condensers
- Electric Motors – Heaters

Capable of different schedules each day of the week.

ON and OFF SET POINTS

Total # Per Week	Minimum Setting
99	1 minute

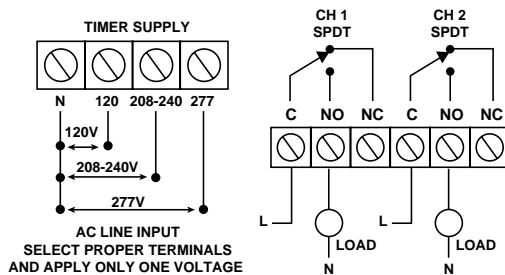
FEATURES

Holidays	1 to 24 individual dates
Daylight Saving	Automatic adjustment (can be omitted)
Leap Year	Automatic compensation
Display	LCD
Manual Override	Until the next regularly scheduled ON or OFF. Automatic operation then resumes.
Clock Format	AM/PM
Power Outage Backup	Permanent schedule retention for up to 40 years
	Snap-in lithium battery maintains real time

ORDERING INFORMATION

Model	Clock Input	Dry Contacts (unpowered)
DW200A	120/ (208 - 240) /277 VAC 50/60Hz	SPDT
DW200A-12	12 VDC	SPDT
DW200A-24	24 VAC	SPDT

WIRING DIAGRAMS



For 208-240V, connect one of the line wires to terminal N. Do NOT bring any neutral wire to this terminal.



**PERMANENT SCHEDULE RETENTION
WITHOUT POWER FOR UP TO 40 YEARS**

Meets California Energy Commission Title 24 requirements.

SPECIFICATIONS

Power Consumption: 5 VA Max.

Contact Rating:

Type	Voltage	Rating	
		NO	NC
Ballast	120 VAC	20A	10A
	208 - 277 VAC	10A	3A
Tungsten	120 - 277 VAC	5A	3A
General Purpose	24 - 240 VAC	20A	10A
	277 VAC	12A	6A
Pilot Duty	120-240 VAC	470 VA	275 VA
	277 VAC	690 VA	
Motor Load	120 VAC	1 HP	1/4 HP
	208 - 240 VAC	2 HP	1/2 HP
	277 VAC	1 HP	
Resistive	28 VDC	20A	10A

Operating Temperature: -40°F to +158°F (-40°C to +70°C)

Enclosure:

See end of controls section for dimensions.

Noryl® indoor/outdoor (NEMA 3R) is standard.

For **Metal Indoor** (add suffix Y to cat. #) - Model 63100.

Other Mountings:

Metal indoor/outdoor (suffix O) - Model 9000A.

Flush with lock and key (suffix FLG) – Model 9011.

Bracket for panel mounting – consult factory.

SPECIFICATION WRITER'S GUIDE

1. Furnish and install where noted a 2 channel digital time switch.
2. Controller shall program in AM/PM format.
3. Controller shall program in one minute resolution.
4. Display shall be of LCD type.
5. Controller shall be capable of 99 set points; separate scheduling for each day of the week.
6. Controller shall have 365 day holiday capabilities with 24 single dates.
7. Controller shall have Daylight Saving or Standard time.
8. Controller shall have automatic Leap Year correction.
9. Schedules shall be retained for 40 years without power.
10. Controller shall have 30 day backup for real time using field replaceable 9V lithium battery.
11. Controller shall be capable of manual override ON or OFF to the next scheduled event using 1 button.
12. Unit shall have NEMA Type 3 indoor/outdoor enclosure as standard.
13. To order specify TORK Model DW200A.

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