

255-620-B Evaporation Pan Automatic Refill System

The **255-620-B Evaporation Pan Automatic Refill System** is designed for use with the NovaLynx 255-200 Class A Evaporation Pan and 255-100 Analog Output Evaporation Gauge. When combined with a monitoring system (logger), a fully-automated evaporation monitoring station can track evaporation without daily visits to the site to take manual readings.

The automatic refill system consists of a programmable timer and float valve. The programmable timer starts the refill cycle, while the float valve cuts off the water when the maximum fill level is reached. After a few minutes the timer shuts off its internal valve to ensure that no more water is added. The cycle repeats (usually after an interval of a week).

Features

- Programmable digital water timer with internal ball valve
- Mechanical float prevents over-filling the evaporation pan
- Standard garden hose fitting, wide pressure range
- Rotating ball valve is ideal for use with gravity feed tanks
- Clamps for easy attachment to a standard evaporation pan



Inlet / Outlet Thread	3/4" NH (pure brass)
Watering Frequency	1 to 12 hours or 1-7 days
Watering Duration	1 to 240 minutes
Working Pressure	0-120 PSI (0-8 Bar)
Maximum Flow Rate	10 GPM (35 Liters per minute)
Working Temperature	38°F to 120°F (3°C to 50°C)
Waterproof and Dustproof	IP55
Battery	Two AA alkaline batteries (included)
Battery Life	Approx. 1 year
Timer Dimensions	4.45"W x 4.66"H x 2.79"D (11 x 12 x 7 cm)
Float Dimensions	7.4"W x 6.0"H x 5.6"D (19 x 15 x 14 cm)
Overall Weight / Shipping	1.8 lb / 4 lb (0.8 kg / 1.8 kg)

Ordering Information

255-620-B	Automatic Refill System
255-200	Class A Evaporation Pan
255-100	Analog Output Evaporation Gauge
255-100P/F-S	Stainless Steel Pipe and Fittings, 6"
255-100P/F	Stainless Steel Pipe and Fittings, 60"
255-704-B	Evaporation Logger