WIRELESS WEATHER STATION
COMPONENT FOR NETAFIM LANDSCAPE CONTROLLERS

The NLCET300W is an affordable wireless weather station that allows the Netafim Landscape Controllers (NLC-100S, NLC-100S Hybrid and NLC-100D) to use local ET data. This ET information is used to provide precise watering of the soil, based on the specific environmental factors. The controller can be programmed with a range of parameters, using the ET data to its maximum effectiveness, using neither too much nor too little water in the irrigation programs. Since the Weather Station monitors local weather conditions, you're assured that the information closely reflects what's happening near the controller, not many miles away.

The Weather Station communicates to the controller wirelessly, up to 1,000' line-of-sight, and is powered by solar cells. Controller connection to the Weather Station is through a Wireless Receiver, which sends wired ET and Rain pulses to the controller. The Weather Station can share its data with other Netafim Landscape Controllers either over the internet* or by using a separate Wireless Receiver at each controller. Merely adding a Tipping Rain Bucket to each controller ensures accurate weather data that is specific to each controller.

SPECIFICATIONS

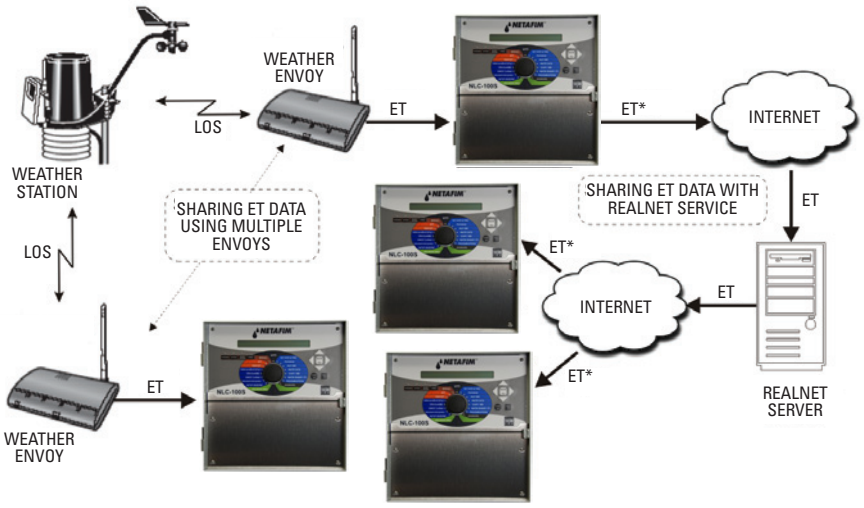
TRANSMISSION FREQUENCY:	902-928 MHz FHSS
TEMPERATURE RANGE:	-40º F to 150º F
LICENSE:	No License Required less than 8mW
PRIMARY POWER:	Solar Power
BACKUP POWER:	CR-123A 3-volt Lithium Battery (8 months without sunlight, greater than 2 years depending on solar charging)
WIRELESS RECEIVER:	Powered by a 120VAC-5 VDC, 200 ma Transformer. Wiring to Controller Supplied by User, 4-cond. 26AWG Comm.link up to 1,000' LOS, 200'-400' through walls.
SOFTWARE:	Includes WeatherLink Windows Software

MODEL NUMBERS:

NLCET 300W	(Weather Station without Enclosure)
NLCET300WX	(Weather Station with Enclosure)
NLCETWLR	(Wireless Receiver)
NLCETWLRIP	(Wireless Receiver, Internet Link)
NLCETWLRX	(Wireless Receiver with Enclosure)
NLCETWLRXIP	(Wireless Receiver, Internet Link with Enclosure)

PARAMETERS MEASURED

WIND - Speed and Direction
RAINFALL - Total Accumulated and Rate
TEMPERATURE - Indoor and Outdoor
HUMIDITY - Indoor and Outdoor
SOLAR RADIATION
BAROMETRIC PRESSURE



* For redirection from one weather station to multiple controllers requires a RealNet subscription.

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