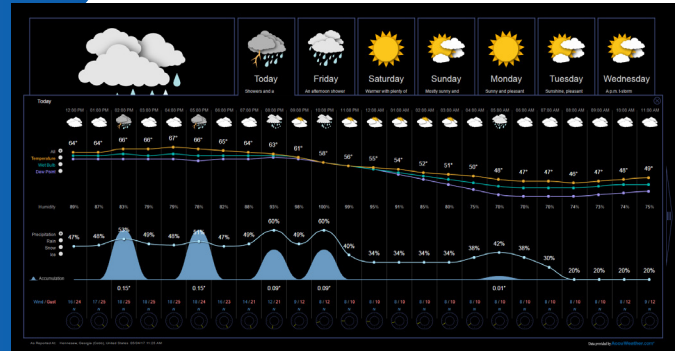




i-Vu® Building Automation System Weather Add-on v3.0

Part Numbers: ADD-WTHR_HRLY-*
ADD-WTHR_AQI-*



Carrier® i-Vu® add-ons extend the capability of the i-Vu building automation system.

The weather forecasting add-on allows the i-Vu system to communicate with leading forecasting agencies including AccuWeather®, National Weather Service®, and Environment Canada to enable intelligent control strategies based on real-time outside air quality data and ten-day hourly weather forecasts.

These predictive control strategies allow buildings to adapt to unpredictable climate conditions. Air quality information can be used to ensure that unhealthy outside air - such as that caused by wildfires and pollution - remains outside of the building while weather forecasts can be used to optimize energy efficiency indoors and the use of water in irrigation systems outdoors.



Application Features

- Full ten-day hourly forecast data:
Temperature | Dewpoint | Web Bulb | Humidity
- Hourly precipitation forecast: Rain | Snow | Ice
- Wind conditions forecast: Direction | Speed | Gust Speed
- Air quality data:
Fine Particulate Matter | Particulate Matter | Ozone | Nitrogen Dioxide | Sulfur Dioxide | Carbon Monoxide
- Includes control program and i-Vu system graphic for easy deployment

Part Numbers

ADD-WTHR_HRLY-3YR = Hourly Forecast-3 Years

ADD-WTHR_HRLY-7YR = Hourly Forecast-7 Years

ADD-WTHR_AQI-3YR = Air Quality Index-3 Years

ADD-WTHR_AQI-7YR = Air Quality Index-7 Years

ADD-WTHR_AQI-HRLY-3YR = Air Quality Index+Hourly Forecast-3 Years

ADD-WTHR_AQI-HRLY-7YR = Air Quality Index+Hourly Forecast-7 Years

Compatibility

Feature	Data Source	License Required
Current Weather	National Weather Service Environment Canada Accuweather	No No Yes
Daily Weather	National Weather Service Environment Canada Accuweather	No No Yes
Hourly Weather	Accuweather	Yes
Current Air Quality	Accuweather	Yes

Works with i-Vu Pro or i-Vu Express user interface with latest cumulative patch. NOTE that i-Vu Express does not support licensed features and therefore will not work with Accuweather.