



ENERGY STAR CERTIFIED Smart Thermostats

Trane - XL824 : TCONT824AS52DB

Specifications

ENERGY STAR Unique ID:	2336674
ENERGY STAR Partner:	Trane and American Standard Heating and Air Conditioning
Service Brand Name:	Trane
Service Model Name:	XL824
Service Model Number:	TCONT824AS52DB
Thermostat Brand Owner:	Trane
Thermostat Brand Name:	Trane
Thermostat Model Name:	XL824
Thermostat Model Number:	TCONT824AS52DB
Family ID:	FAM_1075581_04052019093434_9125512
Standby Power (W):	1.9
Thermostat Heating and Cooling Control Features:	External Temperature Detection,Additional Home Temperature Sensor,Geofencing (User Device Based),Other,Humidity Sensing
Thermostat Communication Method:	Wi-Fi,Z-Wave
Demand Response Summary:	Ingersoll Rand is committed to supporting Demand Response (DR) programs with utilities across the United States. As such, the XL824 CT is Title 24 compliant, open ADR compatible, and has both cloud and local APIs to support DR. It also supports utility DR control through a portal designed specifically for utility use. For improved comfort, we support DR events that follow a consumer configurable setpoint, and allow override by subsequent setpoint changes made by the consumer. We also provide a specific operating mode for variable capacity systems DR that triggers a minimum capacity mode rather than a full off.
Date Available on Market:	2019-04-05
Date Certified:	2019-04-12
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

XL824,TCONT824AS52DC,

Captured On:
11/13/2025