

SMaRT Control Series

ENGINEER AND ARCHITECT SPECIFICATION

Solaira SMaRT Timer On/Off Control (SMRTTIM40/60)



Intertek
SPE 1000 CANADA INSPECTED

Push Button 5- 60 Minute Timer

User settable 5 – 60 minute time increment

Offers energy savings for Infrared Heaters when zone is unoccupied

Control up to 6000W Infrared Heaters

4000W and 6000W Options provide flexible installation Options

Soft Start Technology

Engineered feature extends emitter life by up to 30%

Water Resistant Enclosure Design

For Outdoor or Indoor Applications, IP65 Rated

Standalone Control

Simple solution for On/Off Controls: Does not require SMaRT16/34

SOLAIRA SMRTTIM40 and 60 ON/OFF Push Button Timer

Solaira SMaRT 40 and 60 Push Button Timers are part of a family of water-resistant Solaira SMaRT controllers designed to provide energy savings when used with infrared heaters. These models switch the heaters on for a predetermined time period of between 1 and 60 minutes.

The microcontroller-based unit incorporates zero-voltage switching and a soft-start function to eliminate the heaters initial high inrush current, potentially increasing heater emitter life by as much as 30%. The heaters are switched on for a user-settable time period of between 5 and 60 minutes. Installation of the unit is simple and once our solid state controller is installed it is relatively maintenance-free.

SMaRT TIMER ON/OFF CONTROL DESIGN

SMRTTIM40	Maximum 4000W, 208-240V	2 X 1500W,208/240 or 2 X 2000W,208/240 or 1 X 3000 or 4000W, 208/240
SMRTTIM60	Maximum 6000W, 208-240V	4 X 1500W,208/240 or 4 X 2000W,208/240 or 2 X 3000 or 4000W, 208/240 or 1 X 6000W, 208/240

TECHNICAL SPECIFICATION

Part #	Voltage	Max Heater Watt	Load	User set On-Time
SMRTTIM40	208-230V	4000W	16.6 A	1-60Minute
SMRTTIM60	208-230V	6000W	25 A	1-60Minute

Enclosure Dimensions: 5-1/8" X 5-1/8" X 3" (130x130x75 mm)
Enclosure Operating Temperature Range: -4°F (-20°C) to 104°F 40°C
Enclosure/Protection Rating: UL94 certified Resin Enclosure, IP65 Water Resistant for outdoor/indoor
Certification: use cETL SPE-1000, CE

SOLAIRA SMRTTIM40 and 60 SUBMITTAL

JOB NAME _____ JOB LOCATION _____
 ARCHITECT _____ ENGINEER _____
 CONTRACTOR _____ SUBMITTED BY _____ DATE _____
 ITEM SPEC _____ QTY _____ CONTROLS _____

Solaira[™] is a registered trademark of Inforesight Consumer Products Inc.

Canada: 125 Traders Blvd #4, Mississauga, Ontario

Phone: 866-321-8373 local 905-568-7655 Fax: 905-568-7521 web: www.solairaheaters.com email: info@solairaheaters.com

Notice: Inforesight Consumer Products Inc. website and product information can be accessed from Canada and other countries around the world. Customer understands that some or all products provided by Inforesight Consumer Products Inc. may not be available for purchase or installation in certain jurisdictions or geographical areas. Inforesight Consumer Products Inc. reserves the right, in its sole discretion, to exclude or otherwise limit the provision of any product to a person or entity residing in any jurisdiction or geographical area outside of Canada. Inforesight Consumer Products Inc. provides general product information, installation guidelines and procedures and Customer understands that Customer is solely and exclusively responsible for installation of the product and ascertaining all applicable local municipal, provincial, state, and federal NEC (National Electrical Code) rules, by-law, ordinances and guidelines applicable to the installation of any Inforesight Consumer Products Inc. products. Customer must strictly adhere to and be compliant with the local rules, laws, ordinances and legal requirements for the safe installation and use of any Inforesight Consumer Products Inc. products. Instruction manuals are included with the product packaging and copies of our instruction manuals are available upon request. Under no circumstances shall Inforesight Consumer Products Inc. or its affiliated entities, employees, agents, shareholders, officers or directors be liable to Customer or any third party for any product installations and Customer releases Inforesight Consumer Products Inc. from any and all losses, death, personal injury, property damage, other damages, rights, claims, demands and actions of any kind arising from the Customer's installation and use of the product, whether the installation was or was not in accord with the provided instruction manual and/or in compliance with applicable local laws. Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice and without incurring obligations.