

Sequence of Operations

The Encelium Energy Management System has several programmable features to maximize the energy saving benefits of the six strategies while matching the system's performance to the occupants' needs . This document lists the default values for the most common parameters. These parameters can be modified as specifically as required (within the capabilities the equipment specified for the project) by editing those parameters on the full form (see project Encelium Project Manger for excel sheet). Advance functions must be specified on the full form or a drawing notation specified. The descriptions and acceptable values are listed as notes on the cells on the electronic copy or can be found in the index tab/section.

If no modifications are made or specified, the system will be programmed with the default values listed below. This form or any references must be submitted prior to site visit.

Task Tuning (for dimming fixtures):

Max allowable light level: 100% (note that the user scale is still 0-100%)
Default level (i.e. "scene"): 90% ("automatic scene for that time of day")
Use of Scenes: No

Occupancy Sensor Control:

Automatic On/Automatic Off: Yes
Time-Out Setting: 11 minutes (Hardware set to 10 min/Software set to 10 min)
EC responsibility to verify hardware timeout

Smart Time Scheduling:

Weekday ON/OFF: 8 a.m./ 6 p.m.
Weekend ON/OFF: None
Extension Time: 2 hours
Flickwarn: 3 minutes

Daylight Harvesting:

Strategy: Standard

Manual Control of Scenes (use of Scene Controller)

Scene 1: 90% all lights in room (Up to permitted Task Tuned Level)
Scene 2: Dim to 60%, all lights in room
Scene 3: Dim to 30%, all lights in room

Manual Control of Zones (use of Zone Controller)

Zone 1: Closest logical grouping to switch; 30 min extension
Zone 2: Next closest group to switch; 30 min extension
Zone 3: Furthest logical grouping from switch; 30 min extension

Manual Control of Single Zone (wall station only)

Time Extension: 30 min

Personal Control (use of PC control): None

Variable Load Shedding Strategy: No lights participating

Comfort Zones: Determined by Technician

Approval

- The system should be programmed with the above default settings
- The system should be programmed with the above default setting EXCEPT with the changes noted in the attached supplemental pages or otherwise noted/instructed.

Approved By: _____
(print name)

Signature: _____

Contact phone #

Email:

EG008R00

Startup Datasheet

Site Status (New/Existing)		Project Type (Retro/New)	
Network Information			
Device Name 1:		IP Address:	Subnet:
Device Name 2:		IP Address:	Subnet:
Device Name 3:		IP Address:	Subnet:
Device Name 4:		IP Address:	Subnet:
Device Name 5:		IP Address:	Subnet:
Device Name 6:		IP Address:	Subnet:
Device Name 7:		IP Address:	Subnet:
Device Name 8:		IP Address:	Subnet:
Device Name 9:		IP Address:	Subnet:
Device Name 10:		IP Address:	Subnet:
Additional Network Devices can be attached separately.			
Remote Access Method/Notes			
Interfaces			
BACnet:		Niagara:	AV:
Interface Notes:			
Integrator Contact 1:		Integrator Telephone:	Integrator Contact Email:
Integrator Contact 2:		Integrator Telephone:	Integrator Contact Email:
Touchscreen:		Number of Touch screens	
Touchscreen SOO File:			
Information Location			
Install Drawing File		Fixture Schedule File	
SOO Completion Date:		Project Spec. File	
Title 24 Required		Title 24 Documentation:	
Retro: Old Equipment Data			
3rd Party Commissioning			
3 rd Party Commissioning Agent		3 rd Party Comm. Tele.	3 rd Party Comm. Email
3 rd Party Comm. Docs:			
Other Information			