



EDGE® is a single platform that is versatile and intuitive allowing it to handle all control applications. The unique design makes EDGE® the only controller on the market that can be configured to match your operation's specific requirements. It is also flexible enough to be adapted to new construction or existing system upgrades.



- Information at a glance
- Multi-Location Control
- Remote Connectivity
- Simple Configuration
- Ventilation Based on CFM per Head
- Self-Diagnostics
- Full Redundancy
- Fail Safe Mode
- Data Analysis
- Modular Architecture
- Plug-In Modules
- Multiple Types of Inputs
- Variable Lighting
- Secure Wire Configuration
- LED Temperature Probes



Cumberland ProVision Environmental Controller

Replacement Parts

#GE330-0509	Board Display Pro-Vision
#GE330-0511	Board Mother Pro-Vision PCB
#GE330-0512	Board Pro-Vision PS
#GE330-0521	Board Alarm Pro-Vision
#GE330-0515	Power Supply Switching 14VDC CS Relay Panel
#GE330-0514	Board Circuit 16 Switch CS Relay Panel
#GE300-1018	Fuse 1 Amp Expert Control
#GSP-121	Static Pressure Transmitter For HS Controller



Cumberland Expert64+

Replacement Parts

#GEXPERT-64+BU	Expert 64 with Back Up Box
#GE330-0429	Expert 64+ Core Board / Top Unit
#GE330-0436	Bottom, Expert64+ Unit

Rotem Platinum Plus

Poultry House Control Computer

- Large LCD Graphic Display, 40 x 16 characters
- On Screen Help and Graphs
- Data Plug for Easy Data Transfer
- Large Friendly Numeric Keypad
- Up to 40 Heavy Duty Relays (1 HP)
- Smart On/Off/ Auto Override Switches
- Battery Back up Option
- Coordinated Digital/Analog Static Pressure Control
- Eight Independent Heat Zones
- Precision Fogger and Cool Cell Cooling Systems
- Feed Management with Integrated Overflow Alarm and Shutoff
- Detailed Alarm and Event log



#DI784PP40A.....Rotem Platinum Plus

Rotem Platinum Plus Jr.

Poultry House Control Computer

- Large LCD Graphic Display, 40 x 16 characters.
- Large Numeric Keypad.
- Up to 20 Heavy Duty Relays (1 HP).
- On/Off/Auto Override Switches.
- Coordinated Digital/Analog Static Pressure Control.
- Eight Independent Heat Zones.
- Fogger and Cool Cell Cooling Systems.
- Feed Management with Overflow Alarm and Shutoff.
- On Screen Help and Graphs.
- Detailed Alarm and Events log.
- Real Time Visual Outlook.
- Gateway for Internet Access.



#DI784PP20A.....Rotem Platinum Junior 20 relays

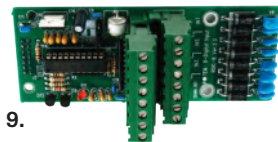
ROTEM



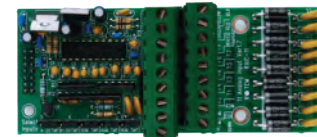
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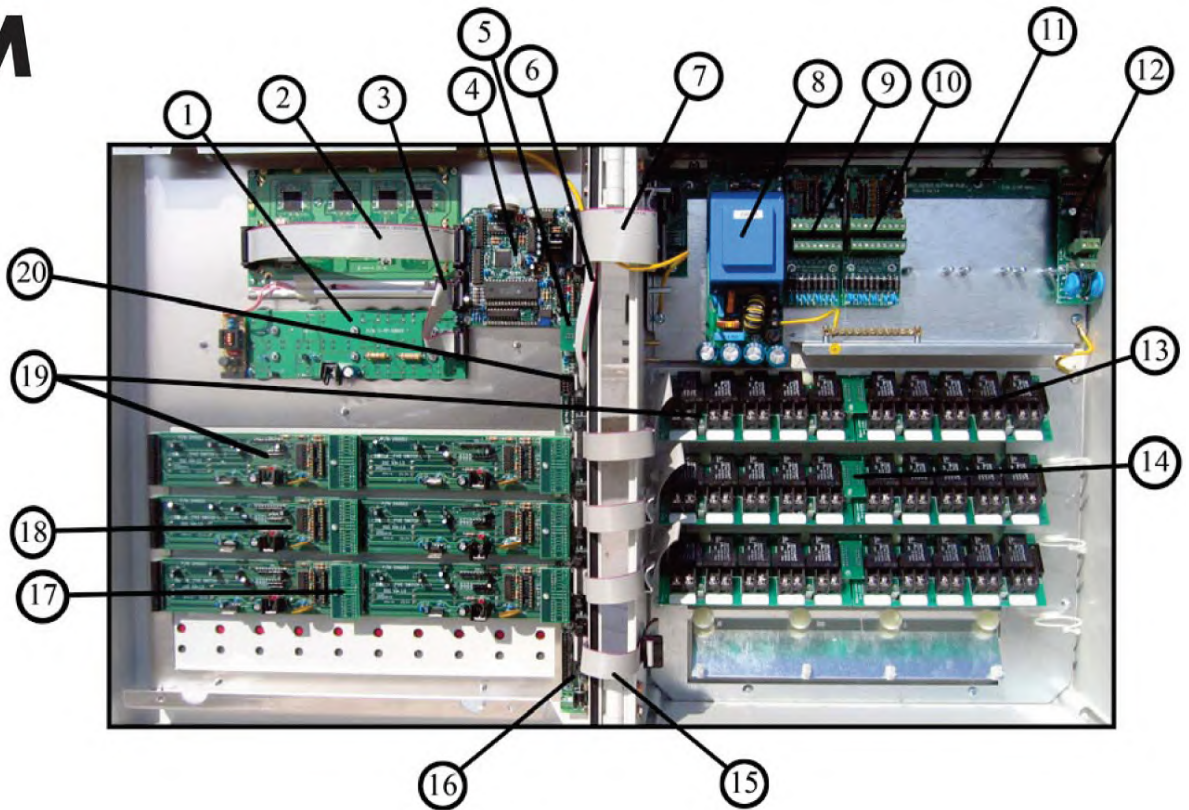
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Rotem Platinum Plus Spare Parts

- 1A) #DI78CPPKBDLED.....New Style Key Pad
 2) #DI784CLCD Cable - LCD
 2A) #DI78SPPPLCDLED.....New Style Cable - LED
 3) #DI784CKEY Cable - Keypad
 4) #DI784PPMB Main Board - CPU
 4A) #DI784CPPARM.....New Style Main Board - CPU
 5) #DI784JUCP.....Jumper - CPU
 6) #DI784CBUS.....Cable - Bus to Bus
 7) #DI784CMAI.....Cable - Platinum Main
 8) #DI784PPPS.....Power Supply
 9) #DI784RDIC.....Digital Card
 10) #DI784ANOU.....Analog Input
 11) #DI784IBUS.....Input bus for Platinum Plus

- 12) #DI784ALAR.....Alarm Card
 13) #DI784REON.....Relay Card Only
 14) #DI784JURE.....Jumper - Relay Only
 15) #DI784CABL.....Cable - Switch to Relay
 16) #DI784SBUS.....Switch Bus
 17) #DI784JUMP.....Jumper - Switch
 18) #DI784SWON.....Switch Card Only
 19) #DI784RELA.....Relay Block
 20) #DI784DATA.....Data Plug
 NS) #DI784SWCO.....Switch Cover
 NS) #DI784PLCD.....Display
 NS) #DI784HING.....Hinge Set

ROTEM

Extension Box for Platinum Controllers

The Rotem Extension Box for Platinum Controllers provides additional relays for our controllers. The number of additional relays depends on the extension box purchased, 20 or 40 relays.

- PPX-R20: Up to an additional 20 relays for the Platinum Plus or Platinum Junior (60/40 total, respectively)
- PPX-R40: Up to an additional 40 relays for the Platinum Plus or Platinum Junior (80/60 total, respectively)



#DI784X210.....	Relay 10 Stage Extension In 20 Box
#DI784X220.....	Relay 20 Stage Extension In 20 Box
#DI784X410.....	Relay 10 Stage Extension In 40 Box
#DI784X415.....	Relay 15 Stage Extension in 40 Box
#DI784X420.....	Relay 20 Stage Extension In 40 Box
#DI784X440.....	Relay 40 Stage Extension In 40 Box

ROTEM

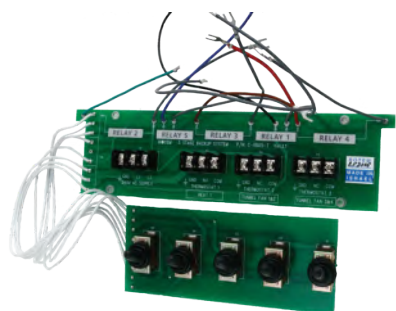
Platinum Touch

Platinum Touch provides an intuitive, easy-to-use interface that brings together all the advantages of touch screens to your farms. The Platinum Touch comes in two models: 50 relays and 30 relays. All functionality, including the screen size, is the same in both models

- Extra-large glass touch screen
- Expansion boxes devices reduce the need for central controllers.
- Supports Four independent cooling systems, four tunnel curtains, 20 exhaust fans, 30 tunnel fans.
- Multi-language support.
- Smartphone access via Web and Cloud with real time alarms.



#DI784PPT50.....	Relay Platinum Touch 50
#DI784R0540.....	Rotem One Touch 40R/50 Box
#DI784R0550.....	Rotem One Touch 50R/50 Box



Backup Circuit Board

#DI78CRBU5ST.....	Backup Circuit Board
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Static Pressure Sensor

#DI784STAT.....	Static Pressure Sensor
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Backup Boxes

- 1) #DI78AVBUN.....Backup Box Standard
- #DI78AVBUP.....Thermostat Back Up System 5 Stage
- 2) #DI78PRBU27CD4V1.....Enhanced 27 Relay/Stage Backup



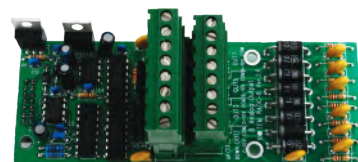
Communication Card

#DI784COMM.....	Communication Card
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Relay Block for Winch Card

#DI784REWC.....	Relay Block for Winch Card
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Variable Output Card

#DI784ANAC.....	Variable Output Card
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Temperature Sensor

#DI784TEMP.....	Temp. Sensor
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Relay for Backup Box

#5X848.....	Relay, DPDT, 8 Pins, 240VAC
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Communicator

Rotem's Communicator is an integrated remote communication and alarm system that gives livestock and poultry farmers full control over all events and procedures. Using the technology of your choice (telephone, cell phone, radio, line modem, SMS, email, pager or internet), Communicator puts you in touch with your farm wherever you are.



#DI78PCOMM232SV1.....	Communicator Set FS232 Wired
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TC5 Series

Improved Features!

- Larger enclosure more wiring space
- Humidity control available
- Alarm output standard

Airstream GTC5-2N6FA Controller

#GTC5-2N6FA 8 stage combo-2 var, 2 heat, 2 on/off, 2 curtain
 #GE330-0536 Top replacement board only
 #GE330-0537 Bottom replacement board only

Airstream GTC5-2V2SA Controller

#GTC5-2V2SA 4 stage control-2 var, 1 heat, 1 on/off
 #GE330-0243 Top replacement board only
 #GE330-0244 Bottom replacement board only

Airstream GTC5-2V4SA Controller

#GTC5-2V4SA 6 stage control-2 var, 1 heat, 3 on/off
 #GE330-0241 Top replacement board only
 #GE330-0242 Bottom replacement board only

Airstream GTC5-1V6SA Controller

#GTC5-1V6SA 7 stage control-1 var, 2 heat, 4 on/off
 #GE330-0245 Top replacement board only
 #GE330-0246 Bottom replacement board only

Airstream GTC5-2V8SA Controller

#GTC5-2V8SA 10 stage control-2 var, 1 heat, 7 on/off
 #GE330-0349 Top replacement board only
 #GE330-0354 Bottom replacement board only
 #GE330-0319 Slave box only

Airstream GTC5-1V10SA Controller

#GTC5-1V10SA 11 stage control-1 var, 1 heat, 9 on/off
 #GE330-0255 Top replacement board only
 #GE330-0256 Bottom replacement board only
 #GE330-0257 Slave box only

Airstream GTC5-1N8FA Controller

#GTC5-1N8FA 8 stage combo control-2 var, 3 heat, 3 on/off, 1 curtain
 #GE330-0253 Top replacement board only
 #GE330-0254 Bottom replacement board only
 #GE330-0249 Slave box only

Airstream GTC5-1N5F1A Controller

#GTC5-1N5F1AB 6 stage combo control-1 var, 2 heat, 2 on/off, 1 curtain
 #GE330-0379 Top replacement board only
 #GE330-0252 Bottom replacement board only

Airstream GTC5-1N4F1A Controller

#GTC5-1N4F1A 5 stage control-1 var, 1 heat, 1 on/off
 #GE330-0259 Top replacement board only
 #GE330-0250 Bottom replacement board only



GPF-6

#GPF-6 Potentiometer feed back inlet control
 #GE330-0377 Bottom replacement board



Potentiometer

#G52-0197 Potentiometer w/ 2" gear
 #G52-0196 Potentiometer w/ 1" gear



Fuses

#EL1031 15 amp time delay
 #GE300-1015 4 amp slow blow TC5
 #EL1030 10 amp
 #EL1051 1 amp
 #EL1027 5 amp curtain machine output



Temperature Sensors

#HSPROBE-S 18" Cord
 #HSPROBE-M 12' Cord
 #HSPROBE 30' Cord



Hired Hand Evolution 3001

Hired-Hand offers poultry producers the most versatile line of controls on the market. Configured with up to 64 programmable stages, temperature ramping, on-board history, and other advanced features. The Evolution line also allows you to customize with add-on modules. Choose from software packages, wireless networks, expansion, variable output and back-up modules. The result is a user-friendly design that handles all of your natural and/or power ventilation needs.

#H3701-6065..... Version 21 chip for EV-3001 controller
(free with return of old chip to hired hand)

Hired Hand Evolution 4000 Control System

Though it has inherited many characteristics from its 3000/3001 predecessors, the Evolution 4000 does boast many new features that set it apart from controllers released by Hired-Hand in the past. An SD card slot for upgrading software versions, copying and pasting saved programs and enhanced historical data collection and recall has been added to the controller. In addition, new features include one touch language translation between English and Spanish and a bright white LCD display for a much clearer and easier to read screen.

The new controller also features heavy duty industrial pluggable stage terminals, pluggable IDP input terminals and LED status indicators for more efficient installation and maintenance. Additionally, the unit comes complete in a NEMA rated ABS enclosure with stainless steel hinges and latches. NEMA Rated ABS Enclosure (24"x15.5"x9") with stainless steel hinges and latches. All in one box design makes for faster installation and requires less wall space. Shipping Dimensions: 28"x21"x15".

#H6607-8220 Evolution 4000 – 40 Stage Controller



Fail Safe Relay Circuit Board

#H6407-1511PCB161 EV fail safe rly w QA



Curtain Relay Circuit Board

#H6407-1516PCB167 EV curtain rly w QA



Main Relay Circuit Board

#H6407-1513 PCB161 EV relay w QA



16-Stage Switch Board

#H6407-1518 PCB168 EV 16 Stg SWX w QA



3001 Interface Board

#H6407-1523.....PCB170 EV 3001 Interface w QA



Variable Speed Card

#H6407-1536.....PCB172 EV Variable w QA



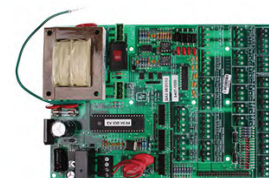
3000 Interface Board

#H6407-1522.... PCB170 EV 3000 Interface w QA



3000 Display Module

#H6407-6011EV Display Assy



Master Control Board

#H6407-1520..... PCB169 EV Master I/O w QA



16-Stage Power Supply

#H6407-1528.....PCB 171 EV 16 Stg PS w QA



3001 Display Module

#H6407-6059EV 3001 Display Assy

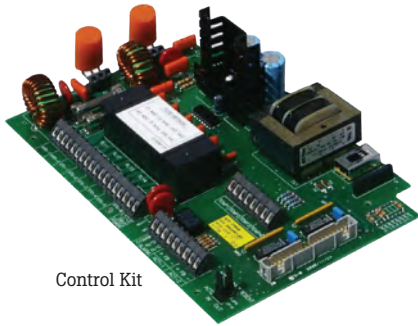


Dimmer Card

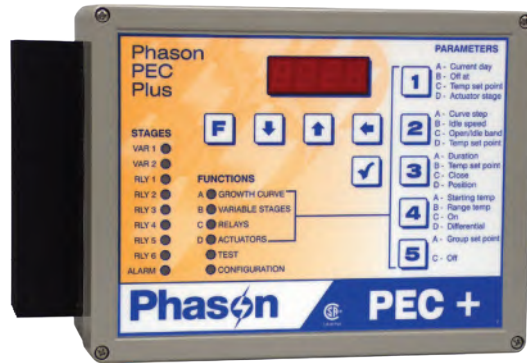
#H6407-1538.....PCB174 Dimmer M/A w QA

Phason

electronic control systems



Control Kit



#PEC PLUS



#SUPRA-RS



Combo Kit



#P-MSC-4



#MTC-4C

Supra 16-stage control

#SUPRA-RS4 var stages,12 relay stages, 1 alarm relay, 4 temp zones
 #K210006Supra display repair kit
 #K210002-RS..... Supra control repair kit

PEC PLUS 8-stage control

#PECPLUS-RS2 var stages, 6 relay stages, 1 alarm relay, 4 temp averaging temp zones
 #KPEC-PLUS-APEC PLUS Display repair kit
 #K170048-RS..... PEC PLUS control repair kit

SEC-HD 5-stage control

#SEC-HD2 var stages, 3 relay stages, 1 alarm relay, 1 temp zone

PEC 6-stage control w/ inlet stages

#PEC..... 2 var stages, 4 relay stages, 1 alarm relay, 2 inlet control relays, 1 temp zone
 #PKPEC-B PEC control repair kit

TVS 3-stage control

#TVS2 var stages, 1 relay stage, alarm relay, 1 temp zone
 #K310056 Bottom Assy
 #PKTVS-B display repair kit

PAEC-2 2-stage control

#PAEC-21 var stage, 2 relay stages, alarm relay, 1 temp zone
 #PKPEC-B AEC-2 combination repair kit

MTC-4C and MTC-3 Automatic speed control

#MTC-4C1 var, adjustable 40-90° temp set point, auto shut off mode, 10 amps
 #MTC-3C1 var, adjustable 40-90° temp set point, adjustable idle speed, 10 amps

FHC-1D Fan and Heater Control

#FHC-1D..... 1 var, 1 heater interlock relay, auto shut-off mode w/adj. set back, 1 temp zone
 #PKFHC-1D..... combination repair kit

NVC-2 Natural ventilation control

#NVC-2.....Curtain control w/ heater interlock

SPC-2 Static Pressure control

#SPC-2 2 relay stage (open/close), adjustable pressure set-point & differential, adjustable idle durations (1 to 900 seconds)

MSC-4 Manual speed control

#P-MSC-41 manual var speed, on/off switch, 12 amp, 120/240 volt, controls up to 3-20" stir fans

Sensors and Probes

#MT-P3 Probe Temperature 1' for MTC-3C & MTC-4C
 #MTP330 Probe Temperature 30' for MTC-3C& MTC-4C
 #MT-P3B 1' temp probe for all Phason controls (except MTC-4C)
 #MT-P3A 6' temp probe for all Phason controls (except MTC-4C)
 #MT-P3A/30.....30' temp probe for all Phason controls (except MTC-4C)



Multifan IC

Models

- #MVFIC-610/S Intelligent Control, 6 inputs and 10 outputs
 #MVFIC-410ND/S Intelligent control, 4 inputs and 8 outputs

Modules for IC Controls

- #MVFCM10-2/S ... Fan control module per module 10 amp each (up to 1.5 HP each relay @ 230V)
 #MVFCIM-1/S Curtain inlet module
 #MVFCIP-1/6/S Curtain/ inlet positioner module, 1 per drive, 6 amp Open close for 3 wire motor
 #MVFVSM-2/S Variable speed fan module - 2 stages per module

Replacement Boards for IC Controls

Model #	Bottom Boards	Top Boards
MVFIC-610/S	MVFB-IC-610	MVFTB-IC-610
MVFIC-410ND/S	MVFB-IC-410	MVFTB-IC-410ND
MVFCM10-2/S	M19	MVFTB-CM10-2
MVFCIP-1/6/S	MVFB-CIP-1/6	MVFTB-CIP-1
MVFVPM-2/S	MVFBVPM-2	NA
MVFCIM-1/S	MCIM-11	MVFTB-CIM-1



Multifan ECS

Models

- #MVFECS-3M/S ... ECS control, 3 stages, 2 variable, 1 on-off vent/ heat stage (10 amp max)
 #MVFECS-5M/S ... ECS control, 2 stages, 2 variable, 1 on/off, vent/heat stage (10 amp max) 2 on/off vent

Replacement Boards for ECS

Model #	Bottom Boards	Top Boards
MVFECS-1	MVFB-ECS-1M	MVFTB-ECS-1M
MVFECS-2	MVFB-ECS-2M	MVFTB-ECS-2M
MVFECS-3	MVFB-ECS-3M	MVFTB-ECS-3M
MVFECS-4	MVFB-ECS-4M	MVFTB-ECS-4M
MVFECS-5	MVFB-ECS-5M	MVFTB-ECS-5M



Temperature Probes for IC & ECS Controls

- #MVFDIGSEN Digital temp probe (1 ft.)
 #MVFDIGSEN-20 Digital temp probe (20 ft.)



Aerotech Controls

Aerotech AeroBoss 1.6

- #ASS5124 6 stage control, 1 var., 2 heat, 3 on/off
 #ATW1254 Front cover only

Aerotech AeroSpeed 1.6

- #AST5124 7 stage control, 1 var., 2 heat, 4 on/off
 #ATW1276 Front cover only
 #ATW1277 Back board only

Aerotech AeroStep 8

- #AST5026 8 stage control, 2 heat, 6 on/off
 #ATW1268 Front cover only

MAXIMUS is a state-of-the-art upgradable system for poultry, hog and dairy farming.



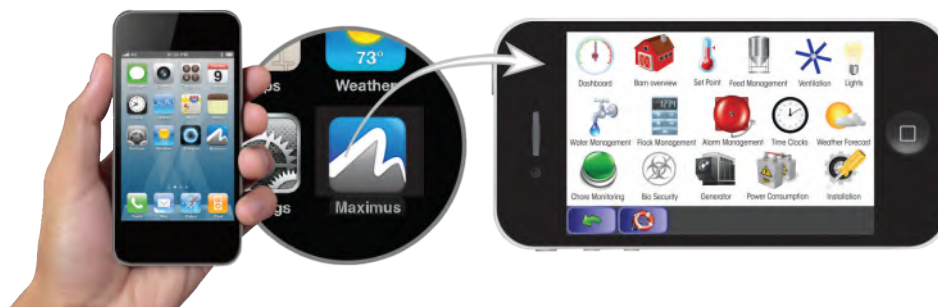
MAXIMUS



- Highly intuitive icons make the Maximus the easiest control system on the market.
- The only management solution that offers a five-year warranty when connected to the Internet.
- Maximus is the only true management control that is fully customizable, regardless of the building size or application.
- Schedule Maximus to send customized reports every morning to your management team.



Link to your Maximus house controller from your smartphone, computer or tablet.



Control access to your facilities with Maximus biosecurity scanners and program.

**VENTILATION/HEATING • WATER MANAGEMENT • BIN WEIGHING • GROWTH CURVES
POWER CONSUMPTION • LIGHTS • FEEDING AND MORE**

Stage Manager

The HS730 SERIES Stage Manager Controller provides intermediate control between an environmental control system and accessories such as fans, pumps, heaters etc... With each accessory connected to individual stages within the Stage Manager, the operator is able to manually operate the accessories ON or OFF independent of the environmental controller. The HS730 Stage Manager relay cards provide isolation between the control signal and the load or accessory, allowing a 120VAC control signal to operate a 240VAC motor as example. Stage switch controls are located on the front panel with control signal indicator and write on labels to fully customize controller layout and stage identification.



ITEM#	DESCRIPTION	ITEM#	DESCRIPTION
HS730-88	Control 8 Switches & 8 Relays	HS730-2S4R	Control 2 Switches & 4 Relay

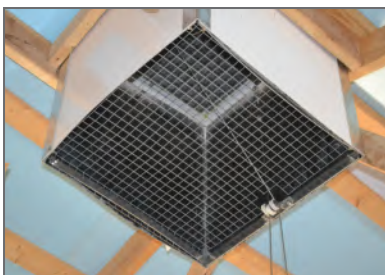
Electrical Rating

Relay PCB Control Control Signal: 120VAC @ 60Hz, single phase. Output: Relay DPST Contact maximum rating 15 Amp, 2HP @ 240VAC
Switch Control DPDT Toggle switch Max. Ratings: 15A @ 250 / 277VAC 1 ½ HP @ 125 VAC 2 HP @ 250 VAC



Natural Ventilation Chimney

- 25-1/4" O.D. x 66" Tall
- Composed of fiberglass with aluminum support
- Actuated baffle
- Damper hardware and roof flashing kit included
- Easy Installation



#8140201900 Natural Ventilation Chimney



Raydot Sensors

#VPA-56 Humidity sensor
#VSR-09 Air Speed & Temp. Sensor

#HS667-24



#CANAN1000

#RC433



Vent Actuators

#HS667-24 24" Linear Actuator, 120 V, Blue
#HS667-24-240 24" Linear Actuator, 240 V, Blue
#HS667B-24 24" Linear Actuator, 120V Slow Speed, Black
#IDAW2 115 V, 12" Travel
#RC433 230 V, 1000 lb capacity 18" Actuator
#CANVA1000 Canarm 230V, 1000 lb. capacity 18" Actuator
#CANVA24-120 Canarm 120V, 500 lb. capacity 24" Actuator

Time Clocks

Designed for industrial, commercial and residential applications. Highest HP ratings in the industry for loads up to 40 amps, providing direct 24-hr. control of most loads. Provides 1 to 2 "ON/OFF" operations each day with minimum ON/OFF time of 1 hour. All models equipped with one "ON" and one "OFF" tripper.



- #INT101P..... 24 hr. w/ plastic case
#INT101PCD82..... 24 hr. w/ plastic case, window
#59036..... 24 hr

24-hr with Skip-a-day

A skipper option to not operate on selected days. Cutout screws are inserted in the dial for days which operation is to be skipped. Provides up to 10 ON/OFF operations each day with min. ON/OFF operations of 1 hour and max. ON time of 20-hours. Includes one CUTOUT tripper (also serves as an "ON" tripper), one "OFF" tripper and three skipping screws.



- #INT173..... 24-hr w/ skip-a-day, 120V
#INET174..... 7-day skipper, 240V
#INER8806P101C..... 14 day skipper, 240V



24-Hour Timer with Plastic Case

Designed for industrial, commercial and residential applications. Highest HP ratings in the industry for loads up to 40 amps, providing direct 24-hr. control of most loads. Provides 1 to 12 "ON/OFF" operations each day with minimum ON/OFF times of 1 hour.

- #59070..... 24-Hr. Timer w/ Plastic Case



Replacement Tripper Pins

• for Intermatic T101, T103, T104 Time Clocks

- #156T3492A..... Replacement tripper pins

HOGSLAT® Adjustable "Minute" Cycle Timer

Our timer is easier for you to manage, and it's more straight forward than those confusing percentage cycle timers. Simply select the minutes you want the electronic device you are controlling (ie. Fan Motor) to turn on and the minutes you want it off - up to a 30 minute cycle with a 30 second minimum setting. It works on both 120 and 240 Volt applications and comes in a NEMA4 enclosure. Each knob has a maximum on or off time of 15 minutes.



- #HST001..... Adjustable cycle timer

One-Hour Cycle Timer with Plastic Case

- 1 to 30 ON-OFF operations per hour. 60 tabs permit 1 minute switching changes
- Indoor/ Outdoor Plastic Enclosure
- 20 Amp rating
- 120 V
- SPDT



- #590010..... 1-hr. cycle timer.plastic case



Spring Wound Timer

- #INFD1H..... 1-hr. spring wound timer
#INFD2H..... 2-hr. spring wound timer
#INFD4H..... 4-hr. spring wound timer
#FD6H..... 6-hr. spring wound timer
#FD12HC..... 12-hr. spring wound timer



Replacement Tripper Pins

• for Intermatic T1905, T1906, T1975R Time Clocks

- #IN156T1950A..... 12-pack

Hi Lo Thermometer

Records the high and low temperature day and night. Also great for use in egg coolers.



- #59630..... Hi Lo Thermometer

Tork Timers

- #T8001..... Timer 120 V 24 hr. clock
#T8004..... Timer 240 V 24 hr. clock, 10 amp
#HE610410..... Motor for T8001 timer
#T201M..... Motor for T8004 timer
#HE610404..... Timer Metal Indoor, NEMA1, 120 V, 40A (Tork #1101)
#HE610406... Timer Noryl Indoor/Outdoor, NEMA 3R, 120 V, 40A (Tork #1101-N)
#HE610410..... Motor Replacement for Timer 120 V 40A (Tork# 101)



Adjustable Percentage Timer

Sealed enclosure designed for confinement conditions. New externally mounted push button allows programming without removing the cover. Eight selectable time durations: 30 seconds, 1, 3, 5, 10, 30 minutes, 1, 4 hours. Cycling pattern from 3% to 97% to total cycle duration. Manual override to allow users to bypass programmed cycling.

- Volt/Frequency: 120/220VAC, 50/60 Hz
- Switch: SPST
- Resistive: 20 amp
- Motor Load: 2 HP/240; 1 HP/120

- #INCT2000..... Adjustable Percentage Timer



Single Stage Thermostat

Single stage thermostat designed for ventilation and heating applications in high moisture environments or outdoor use; NEC 547 compliant. NEMA 4X compliant enclosure with special O-ring cover seal for an improved barrier seal.

- Switch action: SPDT
- Range: 30 to 110° F
- Differential: 3.5° F
- Dimensions: (LxWxH) 9" x 4" x 3"

#HS596001 Single Stage Thermostat



Thermostat

Our best selling single stage electromechanical thermostat designed for heating and ventilation applications. Features a rugged thermoplastic enclosure that meets NEMA 4x specifications with an o-ring sealed set point adjustment knob. Exposed portion of the liquid filled sensing element is plated and plastic coated to resist damage in corrosive environments.

#59600 Single Stage

#59601 2 Stage

#59600GP Single Stage w/G.P. Logo



Quantum Fan Control

Precisely modulates the speed of ventilation fans. Temperature set point is adjustable from 35 to 95 degrees F. Features fully insulated moisture proof enclosure. Fan motors must be permanent split capacitor or shaded pole with built-in thermal fuse. Universal 125/240V control.

#59615 Quantum Fan Control



Digital Thermostats NEMA

Accurate single-stage electronic temperature control with Single Pole, Double Throw output relay. Rugged thermoplastic NEMA 4X housing with easy-to-read LCD temperature display and lockable front-panel touchpad for set up and adjustment.

#59600D NEMA 4 120-240 VAC



Honeywell 4-stage Thermostat

- 4 separate stage can be set for heat or cool
- 120/240 VAC
- Adjustable set point
- NEMA 4X enclosure
- 1 to 35 Degree differential
- 1 temperature sensor input

#79081 Honeywell 4-stage Thermostat



VT15-WD Thermostat

The T15 is a single-stage mechanical thermostat for primary or backup operation of fans and heating equipment. Featuring a weatherproof housing with isolated electrical connection box. Adjustable knob pointer disc allows the thermostat to be re-calibrated. Fixed 1.8 degree bandwidth. 120 or 240V. 50/60Hz. 10 amp maximum load. SPDT.

#VT15-WD Multifan Single Stage



Pre-wired Thermostat

- Pre-wired w/20' cord
- Plugs into a regular outlet
- Controls any heater
- 15 amp max

#59598 Pre-wired Thermostat

#U02-2601 Cord Only 14/3 SJ, 20'



Thermostat with Metal Housing

- Single-pole, double-throw switch for controlling ventilation or heating.
- Metal housing with liquid-filled sensing element.
- 30° to 110° temperature range.
- 7/8" Diameter hole for 1/2" conduit.

#59001 Single Stage



Ranco Digital Thermostat Controller 24V Input

- Temperature Setpoint Range: -30° to 220°F
- Differential range: 1° to 30°F
- Pilot duty: 125VA at 120/208/240VAC
- Sensor: Thermistor, 2" long x 1/4" dia 8' cable (included)
- Control Ambient Temperatures Operating: -20° to 140° - Storage: -40° to 176°
- Ambient humidity: 0 to 95% RH, non-condensing
- Enclosure: NEMA 1

#3ZP79 24 V input w/ 8' sensor

#3ZP77 120-240 V w/ 8' sensor

#585016 2 Stage 120-240 V w/ 8' Sensor

#585017 2 Stage 24Volt with 8' Sensor



Digital Thermostat

#TSW-250 Two Stage Weatherproof 90 to 255 V

#TSW-260 Two Stage Weatherproof 12 to 24 V



Replacement Sensor

Temperature sensor with 2-3/4" x 3" NEMA 4X PVC housing. Can be suspended or surface mounted. 304 stainless Steel probe measures 3-1/2". Operating temperature range is -40° to 250° F. Direct replacement sensor for Chore-Time or Hired Hand controls.

#EL1087 Replacement Sensor



Agri-Alert 800EZL/800EZK

(Replaces GAA-800 & GAA-800T)

- SD Card (MMC) compatible for EZe initial setup & backup.
- EZe removable terminal board.
- EZe removable phone card.
- EZe removable outdoor card.
- Programming wizard for EZe set up.
- Voice tagging, personalize your own voice message per zone.
- New larger screen with graphics for EZe view.
- See all conditions at a glance, no more scrolling of the screen.
- Tri-color LEDs for indicating zone status
- Cellular Base compatible.
- 2 programmable relays can be assigned to multiple zones or controlled by the phone
- 500-event memory buffer.
- Self contained NI-MH rechargeable battery, one box on the wall.
- Auto resetting overload protections, no more fuses.
- Manual and "How to setup" CD included with every alarm.



#GAA-800EZL.....Agri-Alert 8-stage w/o temp card and P/S
 #GAA-800EZK.....Agri-Alert 8-stage w/ temp card and P/S
 #GE330-0500.....Top Board for 800EZK alarm
 #GE330-0501.....Back Board w/ enclosure for 800EZK alarm
 #GAA-EZBAT.....Battery Pack to Agri-Alert 800



Farm Hand Alert Alarm

- 230 VAC 50/60 Hz operation
- Monitors power outage
- Contains 12 VDC battery to operate siren during power outage
- Monitors 2 auxiliary inputs for fault conditions
- Contains low battery indicator

#H6607-1586.....Farm Hand Alert Alarm



Farmsitter

- Sensaphone advances monitoring and alarm technology!
- Barn-proof enclosure
- Web capable status and data logger
- 12-hour rechargeable battery
- Surge/lightning protection built in
- Extended 3-year warranty!

#FGD-1800-CD.....Farmsitter



Agri Alert 128 Color Touch Alarm

- 7" color touch screen allows all zones to be seen at once
- Internet connectivity provides remote access, eliminating your need to go to the barn every time it notifies you
- Email and SMS notifications
- 128 zones lets you monitor a large site with a single system
- Phone dialer provides guaranteed delivery of alarm notification even if you don't have internet
- Built in security makes sure only authorized users can adjust the system

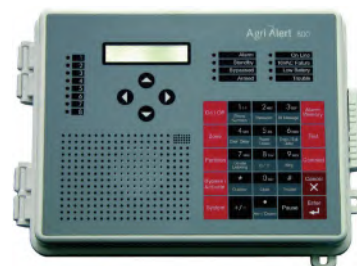
#GAA-128K.....Agri Alert 128 Color Touch Screen Alarm



Hired Hand Alert Alarm III

- 230 VAC 50/60 Hz operation
- Monitors power outage
- Contains 12 VDC battery to operate siren during power outage
- Monitors 2 auxiliary inputs for fault conditions
- Contains low battery indicator

#H6607-0115.....Alert Alarm III w/ Siren US Cord Set



Agri-Alert 128 Add-On Components

#GAA-BATTERY.....Agri Alert Rechargeable Battery, 7A/H
 #GAA-KP400.....Agri Alert Home Keypad, 4 Zones
 #GAA-KPB400.....Agri Alert Farm Keypad, 4 Zones
 #GAA-MIC.....Agri Alert Microphone Extension Kit
 #EL1143.....Agri Alert Siren, 12V DC
 #GAA-T40.....Agri Alert Transformer 40-VA
 #GAA-TP800.....Agri Alert 8 Zone Extension Box (up to 6 per AA-9600)
 #GAA-VRB1.....Agri Alert Power Failure Relay Kit, 1PH
 #GAA-VRB1-220.....Agri Alert Power Failure Relay Kit, 1PH, 220V
 #GAA-VRB3.....Agri Alert Power Failure Relay Kit, 3PH
 #GAA-PC.....Agri Alert Phone Card
 #GAA-OTC.....Agri Alert Outdoor Temp Card

"PROTECT YOUR INVESTMENTS... EVEN WHEN YOU CAN'T BE THERE."

Sensaphone® Monitor

The Sensaphone® alarm monitor is an inexpensive way to monitor any type of facility. Once the Sensaphone® detects a problem it automatically starts dialing your pre-programmed phone numbers and advises you of the problem. It continues to dial until someone responds to the call.

- Each unit monitors power and temperature
- Line seizure feature gives unit the ability to "seize" line when it needs to dial unit
- Custom voice messaging
- Can dial your beeper, pager or cell phone
- "Listen-In" feature allows you to hear on-site sounds
- Output for a siren
- Uses 6 - 1.5 volt "D" cell batteries as backup (not included)
- Operating range: 320 to 1500 F; remote temperature sensing range of -200 to 1500 F
- 6' power cord
- Uses the 2.8K temperature sensor



Modern Look, Classic Function

Sensaphone® Model 400 (new replacement for the 1104 and a direct replacement for the CottageSitter)

**We carry ALL Sensaphone®
Alarm Systems!**



Rechargeable Battery

- 12 vac battery
- Used with alarm systems

#52027	12 V, 5 AMP Hours
#GAA-BATTERY	Agri Alert Alarm 7amp 12V
#B-645	6V, 4 Amp, 4.5V Output
#UB1213	12 V / 1.3 AMP Hours
#UB1280	12 V / 8 AMP Hours



Water Pressure Alarm Switches

Activates alarm when water pressure drops below adjustable range of 0-30 PSI.

#520150	Low Pressure Water Switch
#SM-2C-010F	Nason Water Pressure Alarm Switch, 10psi preset

Model 400 (#FGD-400)

- 4 configurable inputs
- Dials up to 4 phone numbers

Model 800 (#FGD-800)

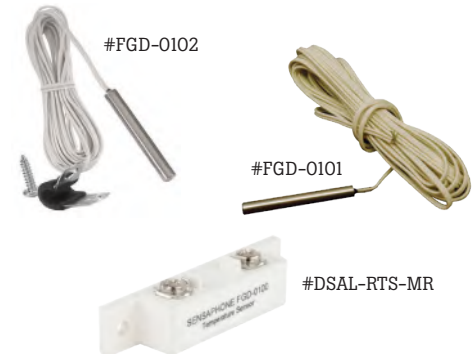
- 8 configurable inputs
- Dials up to 8 phone numbers

#FGD-400	Sensaphone Model 400
#FGD-800	Sensaphone Model 800



Farm Alarm IV Monitoring System

#FAWYRLSM4-0	Alarm Master WYR-LS 4.0 Temp, Power, Water, Battery Backup
#FAWYRLSSL4-0	Alarm Slave Temp, Water, Power, Battery Backup
#FATL-2	Power/phone Lightning Protector TL-2 110v Only
#FAWYR-LSRGENT	Radio Generator Kit



Temperature Sensors

#FGD-0101	Probe, 2.8K Series
	Weatherproof with 12' wire
#FGD-0102	Probe, 10K Series
	Weatherproof with 12' wire
#DSAL-RTS-MR	Sensor, Indoor 2.8K Series



Thermalarm

#520190	Thermalarm III (normally closed)
#520191	Thermalarm II (normally open)
#52019	Thermalarm III (normally open)
#EL1143	Siren 30w, 12 VDC, 1amp

Sensor Magnetic Reed For Sensaphone

#FGD-0006	Magnetic Sensor
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Alarm Battery Charger Power Supply

- Used with Hired Hand alarms

#H3591-1378	Power Supply
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