
Advanced Automation Company
International Business Division

No. 07-A-0090E

Date: November 23, 2007
To: Those listed
Issued by: T. Kurasawa, General Manager
Subject: Obsolescence Dates and Repair Deadlines for Protectoglo, Flame Modules, etc.
Purpose: To remind users of the obsolescence and repair schedule for FSG products widely used in industry, such as Protectoglo and flame modules.
Background: Unexpected failure of a product that has already been discontinued, and for which repair service has expired, requires urgent purchase and installation of a replacement model. This reminder encourages users to review their instrumentation and to proactively replace/upgrade devices for safety's sake.

Required actions:

- Maintenance staff at user sites are not always aware of the schedule for device obsolescence and repair service expiration. Notify them of the schedule using the attached cross reference. For devices whose repair service has already expired, suggest a replacement.
- With regard to replacements, Yamatake sales representatives should check the purpose and specifications of the facilities, and suggest suitable models.

Obsoleted models:

Name/Description	Model	Obsolesion date	Repair deadline	International Bulletin ref.	Remarks
Protectoglo	R4075C	Jan. '99	Dec. '03	—	
Protectoglo	R4334A	Dec. '02	—	—	
Multi-Protectoglo	R4332A	Dec. '06	Dec. '11	06-A-0065E	
Protectorelay	R485B	Jan. '99	Dec. '03	—	
Flame module	WN200A WN210A	Dec. '00	Dec. '05	—	
Protectorelay	R4150F	Sept. '02	Sept. '07	BLTN-02-14-C	
Protectorelay	R4150N	Sept. '02	Sept. '07	BLTN-02-14-C	
Protectorelay	R4150P	Sept. '03	Sept. '08	03-A-0054E	



Obsoleted accessories:



Name/Description	Model	Obsolesion date	Repair deadline	International Bulletin ref.	Remarks
Dedicated amplifier	R7257A	Sept. '08	—	03-A-0056E	For WN200/R4150
Dedicated amplifier	R7258A	Dec. '05	—	BLTN-00-22-C	For WN200/R4150
Dedicated amplifier	R7259B	Sept. '08	—	03-A-0056E	For WN200/R4150
Dedicated amplifier	R7247A	Dec. '05	—	BLTN-00-22-C	For WN200/R4150
Plug-in relay	187600A	Dec. '05	—	BLTN-00-22-C	For WN200
Jumper plug	187615A	Dec. '05	—	BLTN-00-22-C	For WN200



Obsoleted Model Cross Reference




Use this document for simple device replacement, but note that in replacement, it is preferable to review the instrumentation, not merely to replace one device with another. Models with dynamic self-checking function or automatic ignition sequence function are recommended.

◆ Obsoleted models



Protectoglo	Amplifier	Flame detector
R4075C  · Obsolescence: Jan. '99 · Repair expiration: Dec. '03	R7247C	C7012E C7012F (Explosion proof) 



Protectoglo	Amplifier	Flame detector
R4332A or R4332B  R4332A · Obsolescence: Dec. '06 · Repair expiration: Dec. '11	R7247C	C7012E C7012F (Explosion proof) 



Protectorelay	Amplifier	Flame detector
R485B  · Obsolescence: Jan. '99 · Repair expiration: Dec. '03	(Built-in R485B)	C7012E C7012F (Explosion proof) 

Flame module	Amplifier	Flame detector
WN200A (4ch) WN210A (2ch)  For batch operation only · Obsolescence: Dec. '00 · Repair expiration: Dec. '05	R7257A Obsolescence: Sept. '08 R7259B Obsolescence: Sept. '08	C7012A C7012C (Explosion proof)  C7035A C7027A 

◆ Replacement models



Advanced UV relay	Advanced UV sensor
AUR350C (Built-in amplifier) 	AUD300C AUD500C (Explosion proof) 

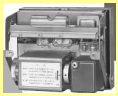


Advanced UV relay	Advanced UV sensor
AUR350C (Built-in amplifier) 	AUD300C AUD500C (Explosion proof) 

Advanced UV relay	Advanced UV sensor
AUR350C (Built-in amplifier) 	AUD300C AUD500C (Explosion proof) 

Advanced UV relay	Advanced UV sensor
AUR350C (Built-in amplifier) 	AUD300C AUD500C (Explosion proof) 
FRS100C Multiburner control flame relay (Built-in amplifier)  For batch operation only	C7035A C7027A 

● In replacement, it is preferable to review the instrumentation, not merely to replace one device with another. Models with dynamic self-checking function or automatic ignition sequence function are recommended.

Dynamic self check burner controller	Advanced UV sensor
AUR450C (Built-in amplifier) 	AUD300C AUD500C (Explosion proof) 

Protectorelay	Amplifier	Flame detector
R4150P  · Obsolescion: Sept. '03 · Repair expiration: Sept. '08	R7257A Obsolescion: Sept. '08	C7012A C7012C (Explosion proof) 
	R7259B Obsolescion: Sept. '08	C7035A C7027A 

⇒

Protectorelay	Flame detector
R4780B 	C7012A C7012C (Explosion proof) 
R4780C 	C7035A C7027A 