

# RHW75

## Vandal Resistant Rugged Indoor Outdoor Wall or Pendant Mounted Dome Camera Enclosure

- RHW75C2N..... IP Network Ready 7" Vandal Resistant Outdoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome, with 24VAC input, heater / blower, for an IP Network PTZ camera, 120 to 24VAC transformer.
- RHP75C2N..... IP Network Ready 7" Vandal Resistant Outdoor dome housing with pendent mount, rugged cast aluminum top and polycarbonate clear dome, with 24VAC input, heater/blower, for an IP Network PTZ camera, 120 to 24VAC transformer.
- IRHW75C2N.....IP Network Ready 7" Vandal Resistant Indoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome.
- IRHP75C2N..... IP Network Ready 7" Vandal Resistant Indoor dome housing with pendent mount, rugged cast aluminum top and polycarbonate clear dome.
- IRHW7C.....Vandal Resistant Indoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome.
- RHW75C2NE..... IP Network Ready 7" Vandal Resistant Outdoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome, with 24VAC input, heater / blower, for an IP Network PTZ camera, 120 to 24VAC transformer. (European Model)

Substitute "C" (Clear dome) for "T" (Tinted dome) version or "P" (Pendant mount) for "W" (Wall mount) version

To be used with the 81-IN5481 Instruction Manual.



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## IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

### Accordingly:

- a. The installation should be made by a qualified installer.
  - b. The installation should be in compliance with local codes.
  - c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
  - 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
  - 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
  - 13 Only use attachment/ accessories specified by the manufacturer.
  - 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
  - 15 Unplug this apparatus during lightning storms or when unused for long periods of time.
  - 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

## UNPACKING

**Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.**

### Be sure to save:

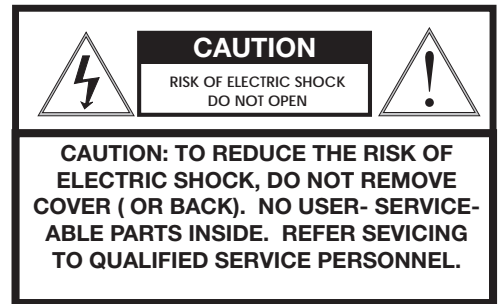
- 1 **The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.**
- 2 **These Installation and Operating Instructions.**

## SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT  
AVAILABLE 24 HOURS  
1-800-554-1124

## SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.

**MADE IN  
USA**

BUY AMERICA COMPLIANT • COUNTRY OF ORIGIN U.S.A.

# Product Warranty Registration

Register Your Products Online

[www.moogS3.com/technical-support/product-registration](http://www.moogS3.com/technical-support/product-registration)

Moog values your patronage. We are solely committed to providing you with the highest quality products and superior customer service. With 3-Year and 5-Year warranties (depending on the product purchased) we stand behind every product we sell.

See full warranty details at [www.moogS3.com/technical-support/warranty-plan/](http://www.moogS3.com/technical-support/warranty-plan/)

**Register your products today to receive the following benefits:**

- Simple and Trouble-Free RMA process
- Product / software updates
- Special promotions
- Eliminate the need to archive purchase documents such as receipts, purchase orders, etc.

# Limited Warranty for Moog Products

Moog - Decatur Operations, subsequently referred to as "Manufacturer," warrants these products to be free from defects in material or workmanship as follows:

PRODUCT CATEGORY	PARTS \ LABOR
All Enclosures and Electronics	Five (5) Years
Accessory Brackets	Five (5) Years
Controllers	Three (3) Years
Power Supplies / IR Illuminators	Three (3) Years
Poles / PolEvators™ / CamEvator	Three (3) Years
Warrior Series™ / Q-View™	Three (3) Years
SView Series™	Three (3) Years 6 months if used in auto scan / tour operation
DeputyDome™, NiteTrac™, Igloo Dome, PurgeDome™	Three (3) Years 6 months if used in auto scan / tour operation
EXO Series™ Dome and Fixed Camera Systems*	Three (3) Years 6 months if used in auto scan / tour operation
EXO Series™ GeminEye Visible and Thermal Camera Systems	One (1) Year

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Manufacturer at Moog Decatur Operations, 2525 Park Central Boulevard, Decatur, Georgia, 30035. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Manufacturer will return the repaired product freight prepaid to Purchaser. Manufacturer is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges. The limited warranty stated in these product instructions is subject to all of the following terms and conditions.

## TERMS AND CONDITIONS

**1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE:** If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Manufacturer. All claims for warranty service must be made within the warranty period. If after investigation, Manufacturer determines the reported problem was not covered by the warranty, Purchaser shall pay Manufacturer for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period of the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

**2. EXCLUSIVE REMEDY: ACCEPTANCE:** Purchaser's exclusive remedy and Manufacturer's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

**3. EXCEPTIONS TO LIMITED WARRANTY:** Manufacturer shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use, negligence, accident, or acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Manufacturer shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Manufacturer excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Manufacturer to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product. ANY COST ASSOCIATED WITH REMOVAL OF DEFECTIVE PRODUCT AND INSTALLATION OF REPLACEMENT PRODUCT IS NOT INCLUDED IN THIS WARRANTY.

**4. PROOF OF PURCHASE:** The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

## DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, MANUFACTURER HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. MANUFACTURER HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-MANUFACTURER PRODUCTS OR NON-MANUFACTURER RECOMMENDED PRODUCTS PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

## LIMITATION OF LIABILITY

THE LIABILITY OF Manufacturer, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL MANUFACTURER BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REPLACEMENT LABOR COSTS, REIMBURSEMENT, OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.



## Electrical Specifications

Power 24VAC  
Class 2 Only

RHW75



24 VAC  
92 Watts

Accessories: Heater: 50 Watts, Blower: 2 Watt  
Camera Power: (See Camera Specifications): 40 Watts Max  
Tools Required: .100" Flat Head Screwdriver  
Phillips Head Screwdriver

English



24 VAC  
92 Vatios

De Accesorios: Calentador: 50 Watts, Blower: 2 Vatio  
Energía De la Cámara fotográfica De : (Véase Las  
Especificaciones De la Cámara fotográfica): 40 Vatios  
De Herramientas Máximas

Español

Requeridas: Destornillador Principal Phillips Del Destornillador  
Principal Plano Del 100"



24 VCA  
92 Watts

D'Accessoires : Réchauffeur : 50 Watts, Ventilateur : 2 watts.  
Puissance D'Appareil-photo : (Voir Les Caractéristiques  
D'Appareil-photo) : 40 Watts De Maximum

Français

Les Outils Ont exigé : Tournevis Principal Phillips De Tournevis  
Principal Plat De 100".



24 VAC  
92 Watt

Zusatzgerät-: Heizung: 50 Watts, Blower: 2  
Watt-Kamera-Energie: (Sehen Sie Kamera-Spezifikationen):  
40 Watt Maximale Werkzeug-Erfordert: 100"Flacher  
Hauptschraubenzieher-Kreuzkopfschraubenzieher

Deutsch



24 VAC  
92 Watts

De Acessórios: Calefator: 50 Watts, Blower: 2 Watt  
Poder Da Câmera De : (Veja Especificações Da Câmera):  
40 Watts De Ferramentas Máximas Requereram: Chave de  
fenda Principal Phillips Da Chave de fenda Principal Lisa Do 100"

Portuguese



24 VCA  
92 Watt

Di Accessori: Riscaldatore: 50 Watts, Blower: 2 Watt  
Alimentazione Della Macchina fotografica Da :  
(Veda Le Specifiche Della Macchina fotografica): 40 Watt  
Di Attrezi Massimi Hanno richiesto: Cacciavite Capo "phillips"  
Del Cacciavite Capo Piano Del 100"

Italiano

### IRHW75CN / IRHW7C (INDOOR ONLY)



Indoor Models IFDW75CN/ IFDP75CN Include **NO** Power  
Accessories

International Models FDW75C2NE/ FDP75C2NE Include **NO**  
Power Transformer

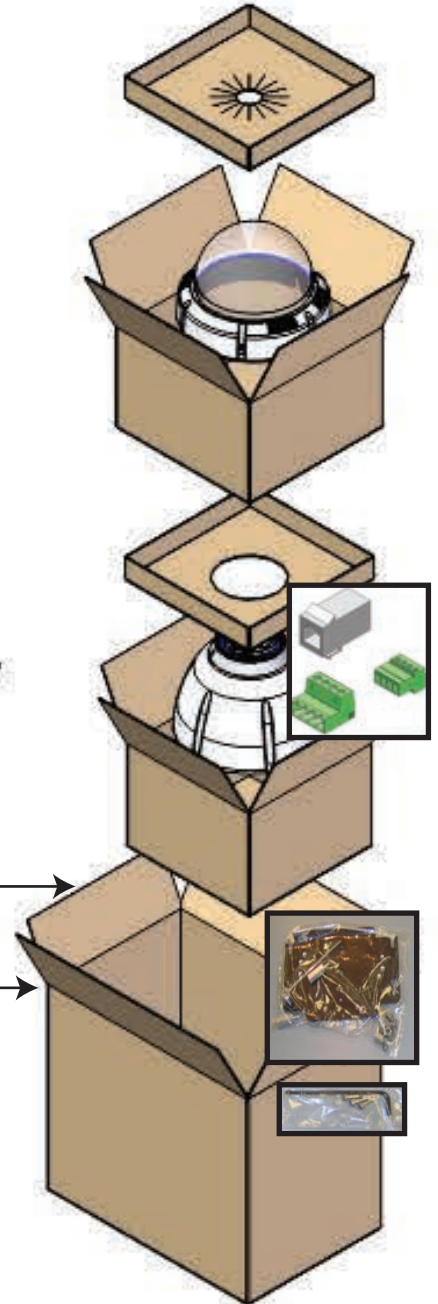
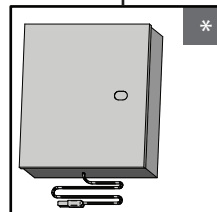
NOTE: For short trim ring model IRHW7C remove 1½" spacer  
height - from total

- 24 VAC  
No power options provided.  
Power required for camera only.
- 24 VAC  
Ningunas opciones de la energía proporcionaron.  
Energía requerida para la cámara fotográfica solamente.
- 24 VCA  
Option de puissance n'a pas fourni.  
Puissance requise pour l'appareil-photo seulement.
- 24 VAC  
Keine Energie Wahlen stellen zur Verfügung.  
Energie erfordert für nur Kamera.
- 24 VAC  
Nenhumas opções do poder fornecidas.  
Poder requerido para a câmera somente.
- 24 VAC  
Nessun'opzione di alimentazione ha fornito.  
Alimentazione richiesta per la macchina fotografica soltanto.

## Contents of Box



Pendent Model  
(ONLY)

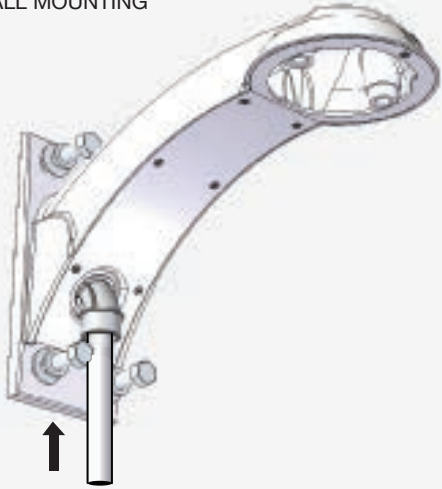


\* NOT included with E or 12V models



1

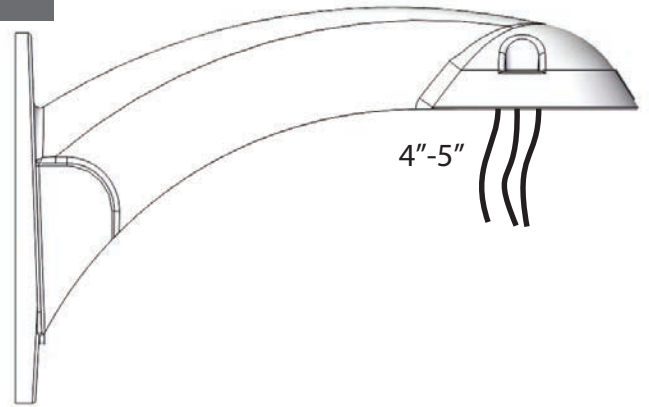
## WALL MOUNTING



Bracket is designed for 45° conduit fitting (If using the conduit). Run wire into bracket, secure to wall.

- El soporte se diseña para la guarnición del conducto 45° (si usa el conducto). Funcione con el alambre en el soporte seguro para emparedar.
- La parenthèse est conçue pour l'ajustage de précision du conduit 45° (si à l'aide du conduit). Courez le fil dans la parenthèse bloquée pour murer.
- Haltewinkel ist für Befestigung des Rohres 45° bestimmt (wenn das Rohr verwendet wird). Lassen Sie Draht in den Haltewinkel laufen, der, um zu ummauern sicher ist.
- O suporte é projetado para o encaixe da canalização 45° (se usando a canalização). Funcione o fio no suporte seguro para murar.
- La staffa è progettata per il montaggio del condotto 45° (se per mezzo del condotto). Faccia funzionare il legare nella staffa sicura per murare.

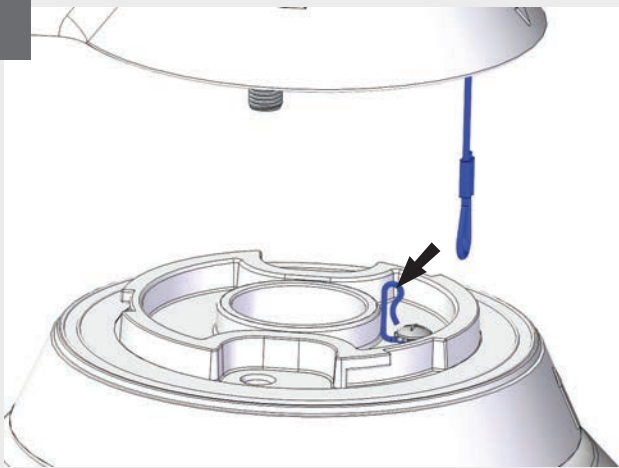
2



Trim incoming control & power wires to 4" - 5", for either wall or pendent bracket.

- & entrante del control del ajuste; accione los alambres a 4" - 5", para la pared o el soporte pendiente.
- & entrant de commande d'équilibre ; actionnez les fils à 4" - 5", pour le mur ou la parenthèse en suspens.
- Ankommandes & Steuer der Ordnung; antreiben Sie Drähte bis 4" - 5", entweder für Wand oder pendent Haltewinkel r.
- & entrante do controle da guarnição; pnha fios a 4" - 5", para a parede ou o suporte pendent.
- & ricevuto di controllo della disposizione; alimenti i legare a 4,, - 5,, per la parete o la staffa pendent.

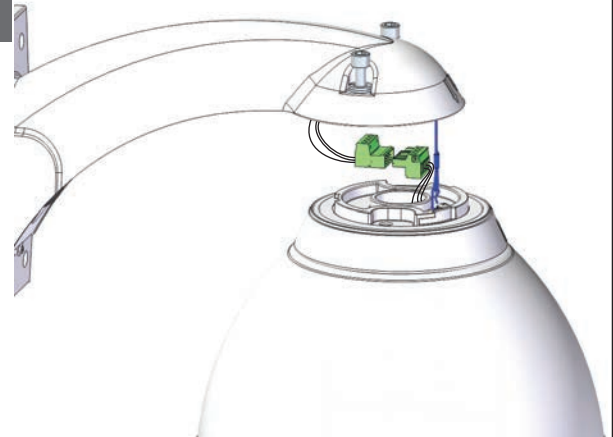
3



Secure lanyard to lanyard clip.

- Asegure el acollador al clip del acollador.
- Fixez la lanière à l'agrafe de lanière.
- Befestigen Sie Abzuglinie an Abzuglinieclip.
- Fixe o colhedor ao grampo do colhedor.
- Assicuri la cordicella alla clip della cordicella.

4

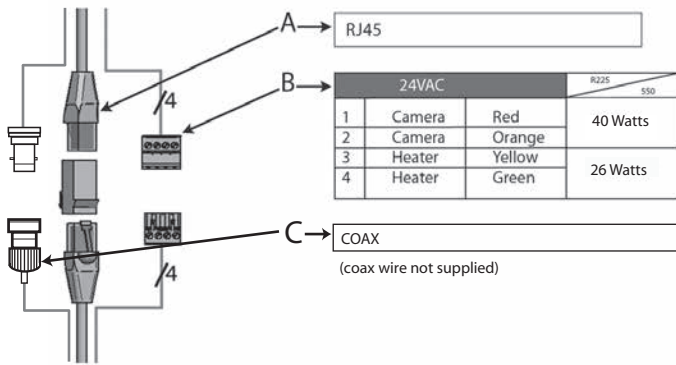


Complete ALL wiring connections.

- Termine TODAS LAS conexiones del cableado.
- Accomplissez TOUS LES raccordements de câblage.
- Schließen Sie ALLE Verdrahtungsanschlüsse ab.
- Termine TODAS AS conexões da fiação.
- Completi TUTTI I collegamenti dei collegamenti.

5

## WALL MOUNTING

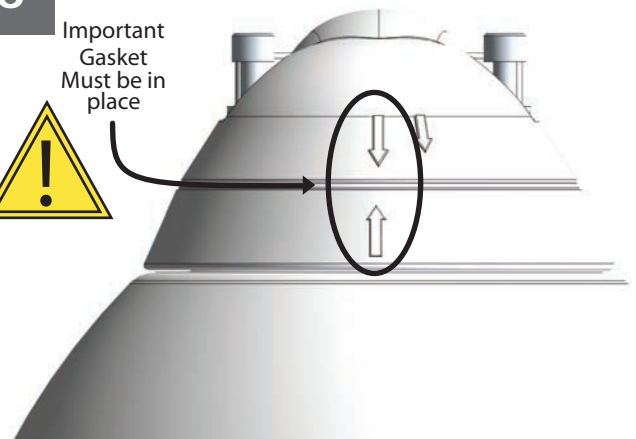


Wiring the dome can be completed by referring to the diagram.

- Atar con alambre la bóveda puede ser terminada refiriendo al diagrama.
- Le câblage du dôme peut être accompli en se rapportant au diagramme.
- Das Verdrahten der Haube kann durchgeführt werden, indem man auf das Diagramm sich bezieht.
- Wiring a abóbada pode ser terminado consultando ao diagrama.
- Legare la cupola può essere completato riferendosi allo schema.

6

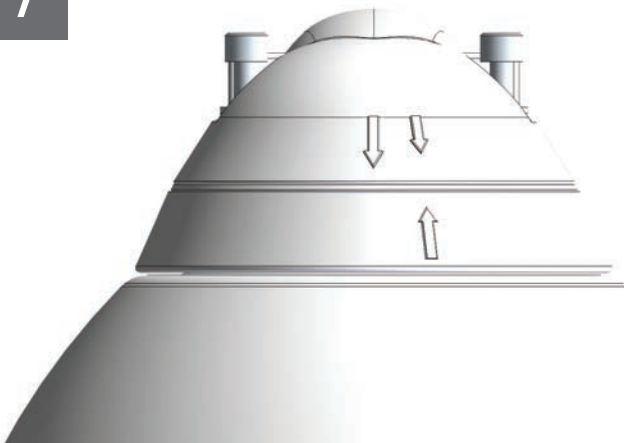
Important  
Gasket  
Must be in  
place



Align large arrows.

- Alinee las flechas grandes.
- Alignez les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

7



To lock, turn clockwise.

- Para trabarse, dar vuelta a la derecha.
- Pour fermer à clef, tourner dans le sens des aiguilles d'une montre.
- Zu sich verriegeln, nach rechts drehen.
- Para travar, para girar no sentido horário.
- Per per chiudere, girare in senso orario.

8



Secure with 1/4" Allen wrench.

- Asegure con la llave Allen del 1/4".
- Fixez clé Allen avec de 1/4 ».
- Sichern Sie mit 1/4" Inbusschlüssel.
- Fixe com chave Allen do 1/4 de".
- Fissi con chiave di Allen del 1/4,,.

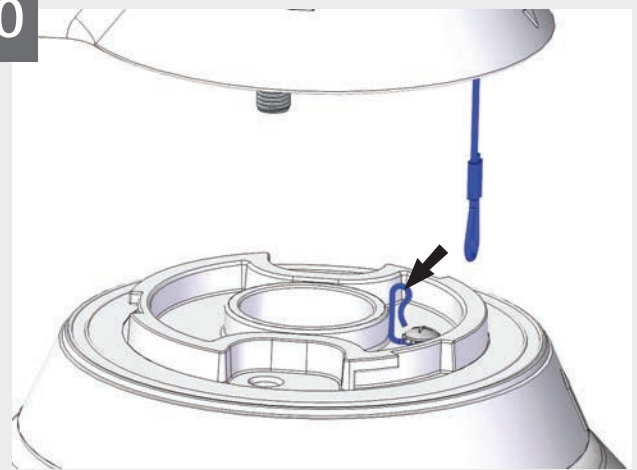
9

FOR PENDENT/  
WALL MOUNTING

Trim incoming control and power wires to 4-5" for either wall or pendant bracket.

- Ajuste los alambres entrantes del control y de la energía a 4-5" para la pared o el soporte pendent.
- Équilibrez les fils entrants de commande et de puissance à 4-5 » pour le mur ou la parenthèse en suspens.
- Trimmen Sie ankommende Steuer- und Energiendrähte bis 4-5" entweder für Wand oder pendent Haltewinkel.
- Ajuste os fios entrantes do controle e do poder a 4-5" para a parede ou o suporte pendent.
- Aspetti i legare ricevuti di potere e di controllo a 4-5,, per la parete o la staffa pendent.

10



Secure lanyard to lanyard clip.

- Asegure el acollador al clip del acollador.
- Fixez la lanière à l'agrafe de lanière.
- Befestigen Sie Abzuglinie an Abzuglinieclip.
- Fixe o colhedor ao grampo do colhedor.
- Assicuri la cordicella alla clip della cordicella.

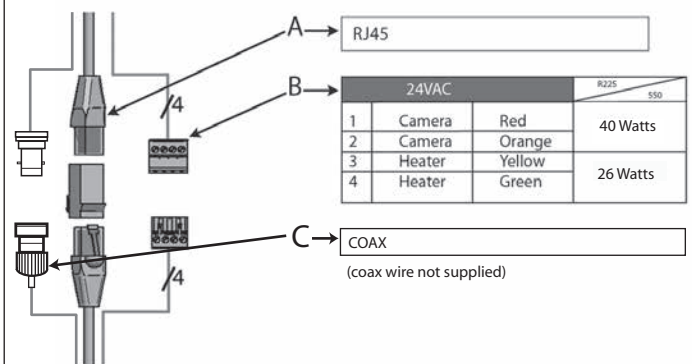
11



Complete all wiring connections (coax wire not supplied).

- Termine todas las conexiones del cableado (alambre coaxial no suministrado).
- Accomplissez tous les raccordements de câblage (fil coaxial non fourni).
- Schließen Sie alle Verdrahtungsanschlüsse ab (koaxialer Draht nicht geliefert).
- Termine todas as conexões da fiação (fio co-axial não fornecido).
- Completi tutti i collegamenti dei collegamenti (legare coassiale non fornito).

12



Wiring the dome can be completed by referring to the diagram.

- Atar con alambre la bóveda puede ser terminada refiriendo al diagrama.
- Le câblage du dôme peut être accompli en se rapportant au diagramme.
- Das Verdrahten der Haube kann durchgeführt werden, indem man auf das Diagramm sich bezieht.
- Wiring a abóbada pode ser terminado consultando ao diagrama.
- Legare la cupola può essere completato riferendosi allo schema.



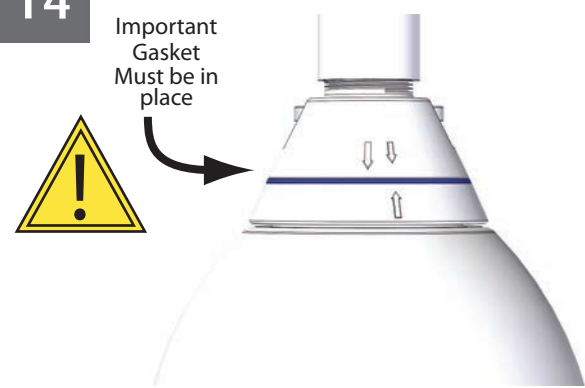
13



### Align large arrows.

- Alinee las flechas grandes.
- Aligned les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

14



### To lock turn clockwise.

- Alinee las flechas grandes.
- Aligned les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

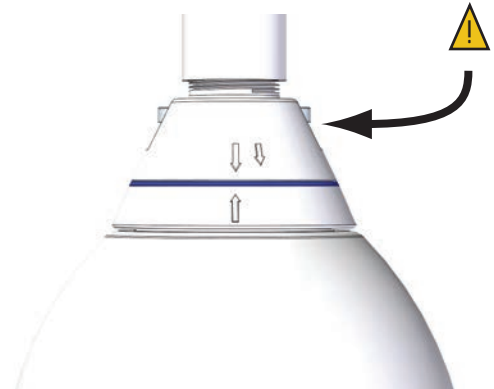
15



### Secure with 1/4" Allen wrench.

- Asegure con la llave Allen del 1/4".
- Fixez clé Allen avec de 1/4".
- Sichern Sie mit 1/4" Inbusschlüssel.
- Fixe com chave Allen do 1/4 de".
- Fissi con chiave di Allen del 1/4".

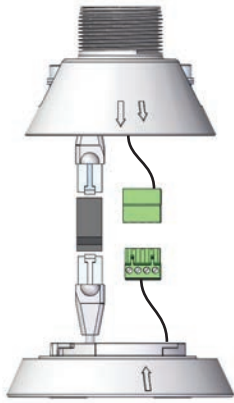
16



### To loosen - unscrew bolts 1/2" turn counter clockwise.

- Para aflojar - desatornille a la derecha contrario de la vuelta del 1/2 de los pernos".
- Pour se desserrer - dans le sens des aiguilles d'une montre de tour dévissez de boulons 1/2 » contre-.
- Um sich zu lösen - schrauben Sie Schraubbolzen 1/2" Umdrehungs-Gegenrechtses herum ab.
- Para afrouxar - desparafuse sentido horário contrário volta do 1/2 dos parafusos da".
- Per allentare - sviti in senso orario di girata del 1/2 dei bulloni,, contro.

17



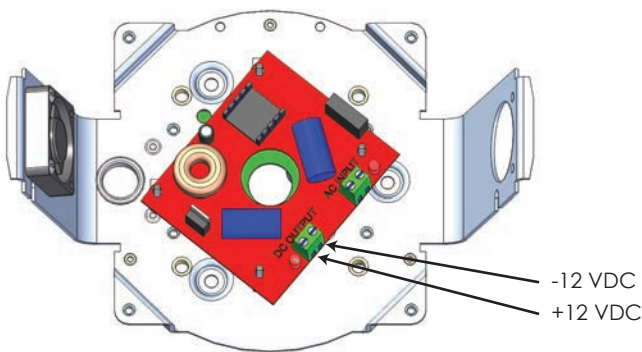
RJ45			POWER
24VAC			
1	Camera	Red	Max 40 Watts
2	Camera	Orange	
3	Heater/Blower	Yellow	26 Watts
4	Heater/Blower	Green	

Make the appropriate male and female connections. Indoor model does not include pre-run cables.

- Haga las conexiones masculinas y femeninas apropiadas. El modelo de interior no incluye pre-funciona los cables.
- Établissez les rapports masculins et femelles appropriés. Le modèle d'intérieur n'inclut pas pré-courant des câbles.
- Stellen Sie die passenden männlichen und weiblichen Beziehungen her. Innenmodell schließt nicht vor-laufen lassen Kabel ein.
- Faça as conexões masculinas e fêmeas apropriadas. O modelo indoor não inclui pre-funciona cabos.
- Faccia i collegamenti maschii e femminili adatti. Il modello dell'interno non include pre-fa funzionare i cavi.

18

Power Connection - Reference Only



For 12VDC unit, connect power plug and ET-RJ45 cable to camera.

- Para la unidad 12VDC, conecte el enchufe de energía y el cable ET-RJ45 con la cámara fotográfica.
- Pour l'unité 12VDC, reliez la prise de puissance et le câble ET-RJ45 à l'appareil-photo.
- Für Maßeinheit 12VDC schließen Sie Netzstecker und Kabel ET-RJ45 an Kamera an.
- Para a unidade 12VDC, conecte o plugue de poder e o cabo ET-RJ45 à câmara.
- Per l'unità 12VDC, colleghi la spina di alimentazione ed il cavo ET-RJ45 alla macchina fotografica.

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Total vA consumed	Wire Gauge							
	.5 22	.75 20	1.0 18	1.5 16	2.5 14	4 12	6 10	MM <sup>2</sup> AWG
5.5	ft	400	600	960	-	-	-	
	m	121	182	292				
10	120	180	300	480	800	1300	-	
	36.5	54.9	91.4	146	243	396		
20	86	141	225	358	571	905	1440	
	27.1	43.0	68.6	109	174	275	438	
30	65	90	130	225	350	525	830	
	19.8	27.4	39.6	68.6	106	160	252	
40	44	70	112	179	285	452	720	
	13.4	21.3	34.1	54.6	86.9	138	219	
50	35	56	90	143	228	362	576	
	10.6	17.1	27.4	43.6	69.5	110	175	
60	29	47	75	119	190	301	480	
	9.4	14.3	22.9	36.2	57.9	91.7	146	
70	25	40	64	102	163	258	411	
	8.8	12.2	19.5	31.1	49.7	78.6	125	
80	31	34	55	85	140	215	340	
	7.6	10.3	16.8	25.9	42.7	65.5	103	

These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Estos se recomiendan las distancias máximas para 24VAC con una caída de voltaje del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une chute de tension de 10%.
- Diese werden maximale Abstände für 24VAC mit einem 10% Spannungsabfall empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma queda de tensão de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una differenza di potenziale di 10%.



English

## Important information for the *Axis 233D* model of camera.

Due to the high 35x zoom feature of the Axis 233D camera, a slight focus issue may occur when the camera lens is fully extended within the Moog camera housing. For applications where the full 35x high-powered zoom is needed, please contact Moog to request a complimentary enhanced optically clear acrylic dome.



Español

## Información importante para el modelo del *Eje 233D* de la cámara fotográfica.

Debido a la alta característica de zumbido 35x de la cámara fotográfica del Eje 233D, una edición leve del foco puede ocurrir cuando la lente de cámara fotográfica es completamente extendida dentro de la cubierta de la cámara fotográfica de Moog. Para los usos donde el 35x lleno el zumbido de alta potencia es necesario, entra en contacto con por favor Moog para solicitar un elogioso realzado bóveda de acrílico ópticamente clara.



Français

## L'information importante pour le modèle de l'*Axe 233D* de l'appareil-photo.

En raison du dispositif de bourdonnement 35x élevé de l'appareil-photo de l'axe 233D, une légère issue de foyer peut se produire quand l'objectif d'appareil-photo est entièrement prolongé dans le logement d'appareil-photo de Moog. Pour des applications où le plein 35x le bourdonnement haute puissance est nécessaire, entrent en contact avec svp Moog pour demander un élogieux augmenté dôme acrylique optiquement clair.



Deutsch

## Wichtige Informationen für das *Mittellinie 233D* Modell der Kamera.

Wegen der hohen Eigenschaft des Zoom 35x der Mittellinie 233D Kamera, kann eine geringfügige Fokusaussage auftreten wenn Kameraobjektiv ist innerhalb des Moog Kameragehäuses völlig ausgedehnt. Für Anwendungen wo das volle 35x der starke Zoom ist erforderlich, in Verbindung treten bitte mit Moog, um ein höfliches zu verlangen erhöht optisch freie Acrylhaube.



Portuguese

## Informação importante para o modelo da *Linha central 233D* da câmera.

Devido à característica de zumbido 35x elevada da câmera da linha central 233D, uma edição ligeira do foco puder ocorrer quando a lente de câmera é inteiramente prolongada dentro da carcaça da câmera de Moog. Para as aplicações onde o 35x cheio o zumbido high-powered é needed, contata por favor Moog para pedir um complimentary realçado abóbada acrílica ótica desobstruída.



italiano

## Le informazioni importanti per il modello di *Asse 233D* della macchina fotografica.

Dovuto l'alto dispositivo di ingrandimento 35x della macchina fotografica di asse 233D, un'edizione leggera del fuoco può accadere quando l'obiettivo di macchina fotografica è completamente esteso all'interno dell'alloggiamento della macchina fotografica di Moog. Per le applicazioni dove il 35x pieno lo zoom ad alta potenza è necessario, prego si mette in contatto con Moog per chiedere una cupola acrilica libera otticamente aumentata gratuita.

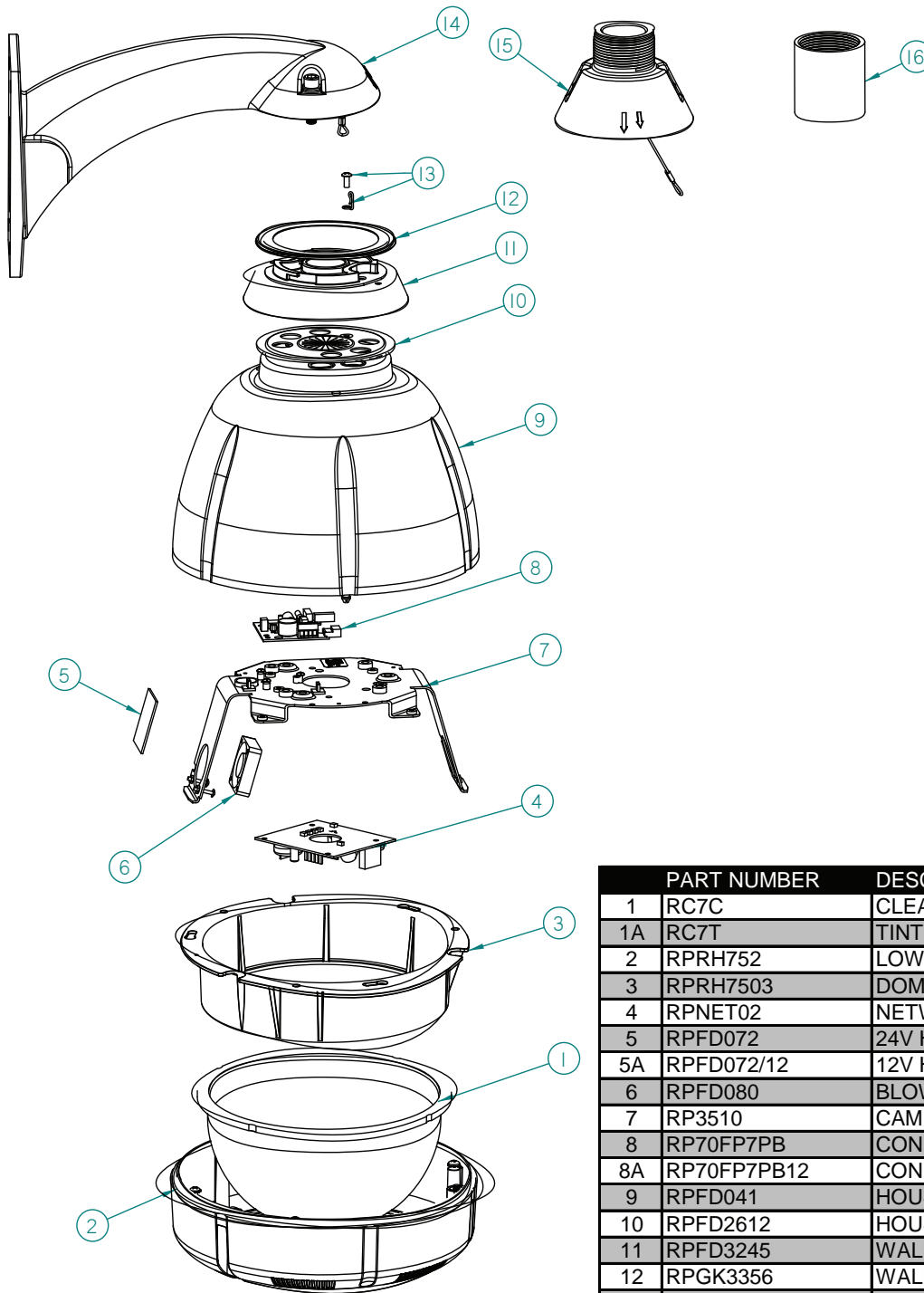
# PB24 Addendum



Additional wires are provided to run power to PB24. Use with connector supplied. Run RJ45 connector through PB24, wall mount, and connect lead from housing.

- Los alambres adicionales se proporcionan a la energía funcionada con a PB24. El uso con el conector proveyó. Funcione con el conector RJ45 con PB24, emparede el montaje, y conecte el plomo de la cubierta.
- Des fils additionnels sont fournis à la puissance courue à PB24. L'utilisation avec le connecteur a fourni. Courez le connecteur RJ45 par PB24, murez le bâti, et reliez le fil du logement.
- Zusätzliche Drähte zur Verfügung gestellt zu laufen gelassener Energie zu PB24. Gebrauch mit Verbindungsstück lieferte. Laufen lassen Sie Verbindungsstück RJ45 durch PB24, ummauern Sie Einfassung und anschließen Sie Blei vom Gehäuse n.
- Os fios adicionais são fornecidos ao poder funcionado a PB24. O uso com conector forneceu. Funcione o conector RJ45 com PB24, mure a montagem, e conecte a ligação da carcaça.
- I legare supplementari sono forniti a potere funzionato a PB24. L'uso con il connettore ha fornito. Faccia funzionare il connettore RJ45 con PB24, muri il supporto e colleghi il cavo da alloggiamento.

# Replacement Parts List



	PART NUMBER	DESCRIPTION	
	1	RC7C	CLEAR REPLACEMENT CAPSULE
	1A	RC7T	TINTED REPLACEMENT CAPSULE
	2	RPRH752	LOWER TRIM RING
	3	RPRH7503	DOME CLAMPING RING
	4	RPNET02	NETWORK HGS POWER SUPPLY
	5	RPFD072	24V HEATER
	5A	RPFD072/12	12V HEATER (12VDC MODELS ONLY)
	6	RPFD080	BLOWER
	7	RP3510	CAMERA BRACKET
	8	RP70FP7PB	CONNECTION PCB(24VAC)
	8A	RP70FP7PB12	CONNECTION PCB (12VDC)
	9	RPFD041	HOUSING TOP
	10	RPFD2612	HOUSING TOP GASKET
	11	RPFD3245	WALL/PENDENT ADAPTER
	12	RPGK3356	WALL/PENDENT GASKET
	13	RP3458	LANYARD SET
	14	RP3551	WM11 WALL MOUNT
	15	RP3606	PENDENT MOUNT BRACKET
	16	RP3719	1 1/2 FEMALE /FEMALE COUPLING
	N/S	RPPKH2098	BRACKET PACKET ASSEMBLY
	N/S	RPPKE1100	ELECTRICAL PACKET ASSEMBLY
	N/S	RPTRAN02	110 TO 24VAC WALL TRANSFORMER