

# MOOG

## VIDEOLARM

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## PFDW75C2N

Outdoor Pressurized Network FusionDome™

[www.videolarm.com](http://www.videolarm.com)

### Installation and Operation Instructions for the following models:

- |           |                                                                                                                                                                                         |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PFDW75C2N | IP Network Ready 7" Outdoor pressurized dome housing with WM20G gooseneck wall mount, with 24VAC input, heater/blower, for Network cameras, 120 to 24VAC, 96vA transformer, clear dome  |
| PFDW75T2N | IP Network Ready 7" Outdoor pressurized dome housing with WM20G gooseneck wall mount, with 24VAC input, heater/blower, for Network cameras, 120 to 24VAC, 96vA transformer, tinted dome |

Before attempting to connect or operate this product, please read these instructions completely.  
To be used with the 81-IN5481 Instruction Manual.

81-IN5353  
01-13-2012

## 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 manufacturers 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:

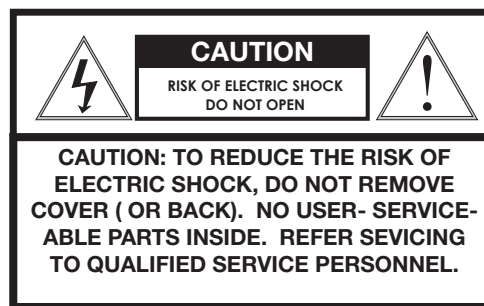
- 1 The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
- 2 These Installation and Operating Instructions.

## 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.



# Limited Warranty for Moog Videolarm Products

Moog Videolarm 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                                                 |
| Poles/PolEvators™/CamEvator                     | Three (3) Years                                                |
| Warrior Series™/Q-View™/IR Illuminators         | Five (5) Years                                                 |
| SView Series™                                   | Five (5) Years **6 months if used in auto scan/tour operation  |
| Controllers                                     | Five (5) Years                                                 |
| Power Supplies                                  | Five (5) Years                                                 |
| EcoKit                                          | Three (3) Years                                                |
| Accessory Brackets                              | Five (5) Years                                                 |
| Liberty Dome                                    | Three (3) Years                                                |
| *DeputyDome™, NiteTrac™, Igloo Dome, PurgeDome™ | Three (3) Years **6 months if used in auto scan/tour operation |

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Moog Videolarm Inc. Decatur GA. 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. Moog Videolarm will return the repaired Product freight prepaid to Purchaser. Moog Videolarm 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 Moog Videolarm. All claims for warranty service must be made within the warranty period. If after investigation Moog Videolarm determines the reported problem was not covered by the warranty, Purchaser shall pay Moog Videolarm 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 Moog Videolarm'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:** Moog Videolarm 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, lightning damage or other 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, Moog Videolarm 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. Moog Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Moog Videolarm 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, Moog Videolarm 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. Moog Videolarm HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-Moog Videolarm PRODUCTS OR NON-Moog Videolarm RECOMMENDED PRODUCTS PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

## LIMITATION OF LIABILITY

THE LIABILITY OF Moog Videolarm, 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 Moog Videolarm BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, 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

PFDW75C2N



English

24 VAC  
3.3 Amps  
Total Power: 80 Watts  
Accessories: Heater: 50 Watts/Blower: 2 Watts  
Camera Power: 28 Watts Max  
Tools Required: .100" Flat Head Screwdriver  
Phillips Head Screwdriver  
7/16" Wrench or Socket



Español

24 VAC  
3.3 amperios  
Energía Total: 80 vatios  
Accesorios: Calentador: 50 Watts/Blower: 2 vatio  
Energía De la Cámara fotográfica: 28 vatios Max  
Las Herramientas Requerieron: Destornillador Principal Plano Del 100"  
Destornillador Principal Phillips



Français

24 VCA  
3.3 ampères  
Puissance Totale : 80 watts  
Accessoires : Réchauffeur : 50 Watts/Blower : 2 watts  
Puissance D'Appareil-photo : 28 watts Max  
Les Outils besoin : Tournevis Principal Plat De 100"  
Tournevis Principal Phillips



Deutsch

24 VAC  
3.3 Ampere  
Gesamtenergie: 80 Watt  
Zusatzgeräte: Heizung: 50 Watt/Blower: 2 Watt  
Kamera-Energie: 28 watts Max  
Werkzeuge Erforderten: 100"Flacher Hauptschraubenzieher  
Kreuzkopfhauptschraubenzieher



Portuguese

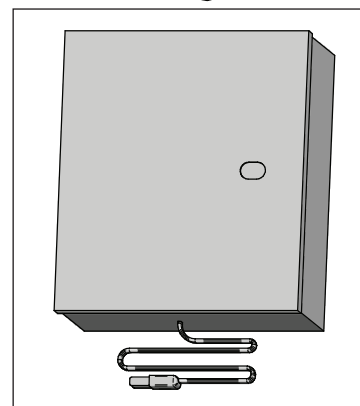
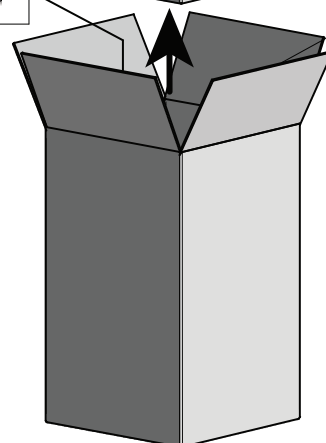
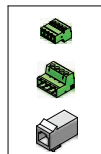
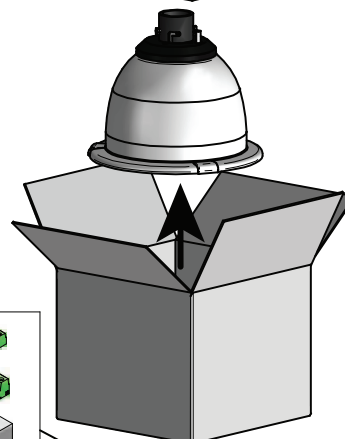
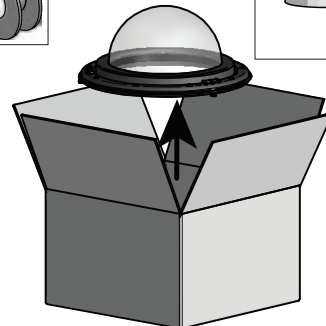
24 VAC  
3.3 ampères  
Poder Total: 80 watts  
Acessórios: Calefator: 50 Watts/Blower: 2 watt  
Poder Da Câmera: 28 watts Max  
As Ferramentas Requereram: Chave de fenda Principal Lisa Do 100"  
Chave de fenda Principal Phillips



Italiano

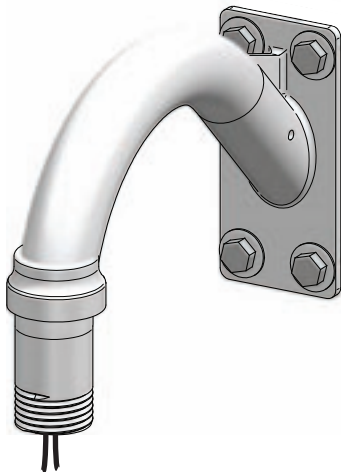
24 VAC  
3.3 ampère  
Alimentazione Totale: 80 watt  
Accessori: Riscaldatore: 50 Watts/Blower: 2 watt  
Alimentazione Della  
Macchina fotografica: 28 watts Max  
Attrezzi Richiesti: Cacciavite Capo Piano Del 100"  
Cacciavite Capo "phillips"

## Contents of Box



\*\*\* Pan Tilt boxed separately along with its instructions.

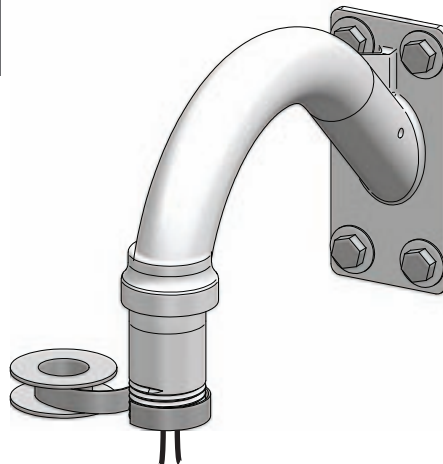
1



**Securely mount bracket to wall. Pull wiring through bracket and position grommet as shown.**

- Con seguridad soporte del montaje a emparedar. Tire del cableado a través del soporte y del ojal de la posición según lo demostrado.
- Solidement parenthèse de bâti à murer. Tirez le câblage par la parenthèse et le canon isolant de position comme montré.
- Sicher Einfassung Haltewinkel wall. Ziehen Sie Verdrahtung durch Haltewinkel und Position Gummimuffe, wie gezeigt.
- Firmemente suporte da montagem a wall. Puxe a fiação através do suporte e do ilhó da posição como mostrado.
- Saldamente staffa del supporto da wall. Tiri i collegamenti tramite la staffa ed il gommino di protezione di posizione come indicato.

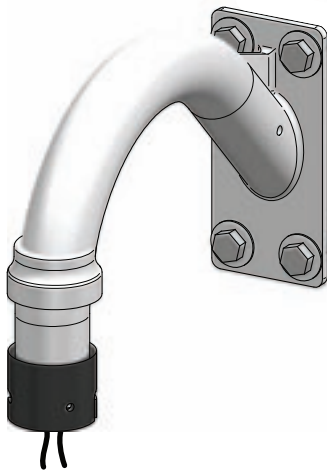
2



**Wrap Teflon™ tape around the pipe threads to ensure a tight seal.**

- La cinta del Teflon del abrigo alrededor de la pipa rosca para asegurar un sello apretado.
- La bande de teflon d'enveloppe autour de la pipe fileté pour assurer un joint serré.
- Verpackung Teflonklebeband um das Rohr verlegt, um eine feste Dichtung sicherzustellen.
- A fita adesiva do Teflon do envoltório em torno da tubulação enfia para assegurar um selo apertado.
- Il nastro del Teflon dell'involucro intorno al tubo filetta per accertare una guarnizione stretta.

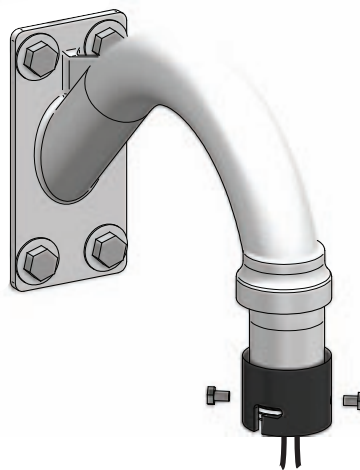
3



**Screw the coupling onto the pipe threads until it is hand tight.**

- Atornille el acoplador sobre los hilos de rosca de la pipa hasta que es mano firmemente.
- Vissez le couplage sur les fils de pipe jusqu'à ce que ce soit main fortement.
- Schrauben Sie die Koppelung auf die Rohrgewinde, bis es Hand fest ist.
- Parafuse o acoplamento nas linhas da tubulação até que esteja mão firmemente.
- Avviti l'accoppiamento sui filetti del tubo fino a che non sia fortemente mano.

4



**Screw the (2) bolts into the coupling.**

- Atornille (2) los pernos en el acoplador.
- Vissez (2) les boulons dans l'accouplement.
- Schrauben Sie die (2) Schraubbolzen in die Koppelung.
- Parafuse (2) os parafusos no acoplamento.
- Avviti (2) i bulloni nell'accoppiamento.

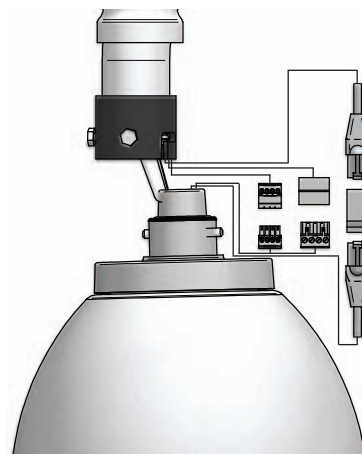
5



**Loop the lanyard over the set screw to temporarily hold housing.**

- Coloque el acollador sobre el tornillo de presión para celebrar temporalmente la cubierta.
- Faites une boucle la lanière au-dessus de la vis de réglage pour tenir temporairement le logement.
- Schlingen Sie die Abzuglinie über der Klemmschraube, um Gehäuse vorübergehend zu halten.
- Dê laços no colhedor sobre o parafuso de fixação para prender temporariamente a carcaça.
- Colleghi la cordicella in circuito sopra la vite di arresto temporaneamente per tenere l'alloggiamento.

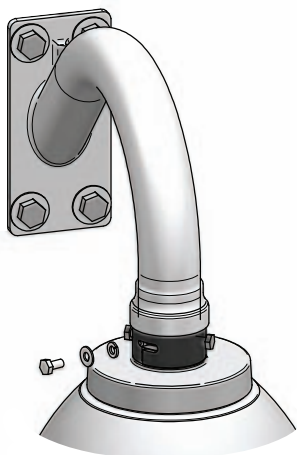
6



**Make the appropriate wiring connections from the dome to the gooseneck.**

- Haga las conexiones apropiadas del cableado de la bóveda al gooseneck.
- Établissez les rapports appropriés de câblage à partir du dôme au col de cygne.
- Stellen Sie die passenden Verdrahtung Beziehungen von der Haube zum gooseneck her.
- Faça as conexões apropriadas da fiação da abóbada ao gooseneck.
- Faccia i collegamenti adatti dei collegamenti dalla cupola al gooseneck.

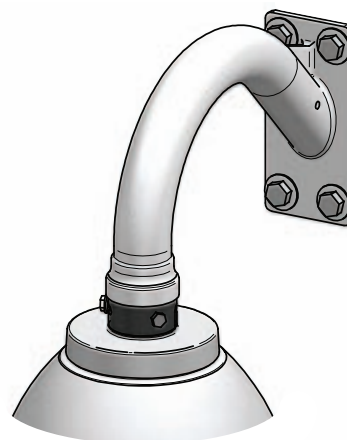
7



**Undo the lanyard, pull housing up and twist secure with the locking bolt and washers.**

- Deshaga el acollador, tire de contener para arriba y tuerza seguro con el perno y las arandelas de fijación.
- Défaites la lanière, tirez loger vers le haut et tordez bloqué avec le boulon et les rondelles de fermeture.
- Annulieren Sie die Abzuglinie, ziehen Sie oben unterbringen und verdrehen Sie sicheres mit dem verriegelnschraubbolzen und den Unterlegscheiben.
- Undo o colhedor, puxe abrigo acima e torça seguro com o parafuso e as arruelas travando.
- Undo la cordicella, tiri l'alloggio in su e torca sicuro con il bullone e le rondelle di bloccaggio.

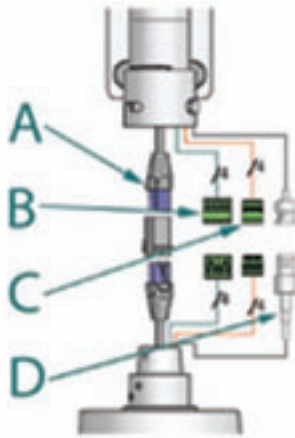
8



**Slide the grommet down over the coupling to prevent water from entering and complete the assembly.**

- Resbale el ojal abajo sobre el acoplador para evitar que el agua entre y para terminar a la asamblea.
- Glissez le canon isolant vers le bas au-dessus de l'accouplement pour empêcher l'eau d'entrer et pour accomplir l'assemblée.
- Schieben Sie die Gummimuffe unten über der Koppelung, um zu verhindern, daß Wasser und die Versammlung durchzuführen hereinkommt.
- Deslize o ilhó para baixo sobre o acoplamento para impedir que a água entre e para terminar o conjunto.
- Faccia scorrere il gommino di protezione giù sopra l'accoppiamento per impedire l'acqua entrare e per completare il complessivo.



A  
B

C

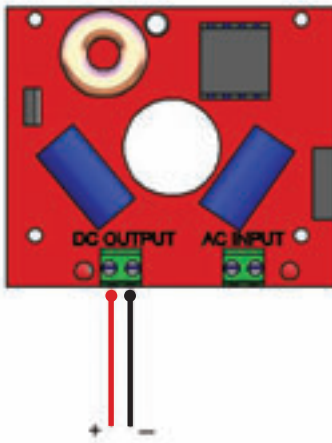
RJ45

| 24VAC |        |        | POWER        |
|-------|--------|--------|--------------|
| 1     | Camera | Yellow | Max 80 Watts |
| 2     | Camera | Green  |              |

| 1/0 |         |        |
|-----|---------|--------|
| 1   | Alarm 1 | Blue   |
| 2   | Alarm 2 | Violet |
| 3   | Alarm 3 | Gray   |
| 4   | Common  | White  |

**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-courent 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.



**On board power supply provides 12VDC power for camera**

- A bordo fuente de alimentación proporciona la energía 12VDC para la cámara
- À bord de l'alimentation d'énergie fournit la puissance 12VDC pour l'appareil-photo
- An Bord des Spg.Versorgungsteils stellt Energie 12VDC für Kamera zur Verfügung
- A bordo da fonte de alimentação fornece o poder 12VDC para a câmara
- A bordo dell'alimentazione elettrica fornisce il potere 12VDC per la macchina fotografica

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

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

- Éstos 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%.

# 12



**Undo the lanyard, pull housing up and twist secure with the locking bolt and washers.**

- Deshaga el acollador, tire de contener para arriba y tuerza seguro con el perno y las arandelas de fijación.
- Défaites la lanière, tirez loger vers le haut et tordez bloqué avec le boulon et les rondelles de fermeture.
- Annulieren Sie die Abzuglinie, ziehen Sie oben unterbringen und verdrehen Sie sicheres mit dem verriegelnschraubbolzen und den Unterlegscheiben.
- Undo o colhedor, puxe abrigar acima e torça seguro com o parafuso e as arruelas travando.
- Undo la cordicella, tiri l'alloggio in su e torca sicuro con il bullone e le rondelle di bloccaggio.

# 13



**Slide the grommet down over the coupling to prevent water from entering and complete the assembly.**

- Resbale el ojal abajo sobre el acoplador para evitar que el agua entre y para terminar a la asamblea.
- Glissez le canon isolant vers le bas au-dessus de l'accouplement pour empêcher l'eau d'entrer et pour accomplir l'assemblée.
- Schieben Sie die Gummimuffe unten über der Koppelung, um zu verhindern, daß Wasser und die Versammlung durchzuführen hereinkommt.
- Deslize o ilhó para baixo sobre o acoplamento para impedir que a água entre e para terminar o conjunto.
- Faccia scorrere il gommino di protezione giù sopra l'accoppiamento per impedire l'acqua entrare e per completare il complessivo.

# 14



**To install the dome align the tabs and twist counter clockwise to secure.**

- Para instalar la bóveda alinee las lengüetas y tuerza al revés a la derecha para asegurar.
- Pour installer le dôme alignez les étiquettes et tordez contre dans le sens des aiguilles d'une montre pour fixer.
- Um die Haube anzubringen richten Sie die Vorsprünge aus und verdrehen Sie sich entgegengesetzt nach rechts um zu sichern.
- Para instalar a abóbada alinhe as abas e torça-as contra no sentido horário para fixar-se.
- Per installare la cupola allinei le linguette e torca contro in senso orario per fissare.

# 15

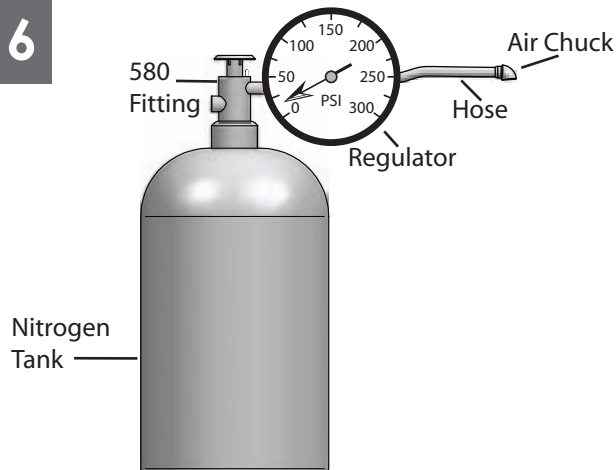


**Hand tighten the screws on the dome. Recommended torque 12 inches/lb (1.35Nm).**

- La mano aprieta los tornillos en la bóveda. Esfuerzo de torsión recomendado 12 inches/lb (el 1.35Nm).
- La main serrent les vis sur le dôme. Couple recommandé 12 inches/lb (1.35Nm).
- Hand ziehen die Schrauben an der Haube fest. Empfohlene Drehkraft 12 inches/lb (1.35Nm).
- A mão aperta os parafusos na abóbada. Torque recomendado 12 inches/lb (1.35Nm).
- La mano stringe le viti sulla cupola. Coppia di torsione suggerita 12 inches/lb (1.35Nm).



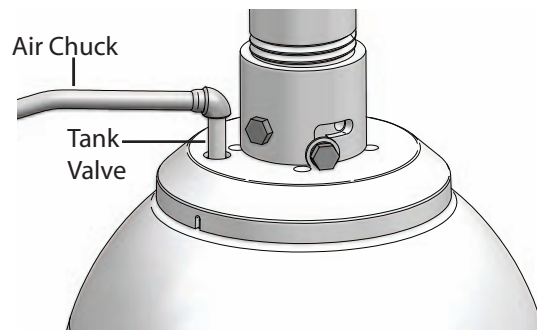
# 16



**When pressurizing unit be sure to set the guage or regulator from 10-20psi (.7-1.4bar).**

- Al presurizar la unidad sea seguro fijar la medida o el regulador de 10-20psi (7-1.4bar).
- En pressurant l'unité soyez sûr de placer la jauge ou le régulateur de 10-20psi (7-1.4bar).
- Wenn Sie Maßeinheit unter Druck setzen, seien Sie sicher, das Eichmaß oder den Regler von 10-20psi (7-1.4bar) einzustellen.
- Ao pressurizar a unidade seja certo ajustar o guage ou o regulador de 10-20psi (7-1.4bar).
- Nel pressurizzare l'unità sia sicuro regolare il misuratore o il regolatore da 10-20psi (7-1.4bar).

# 17



**Place the air chuck on the tank valve and begin filling until pressure relief valve opens.**

- Coloque la tirada del aire en la válvula del tanque y comience a llenar hasta que la válvula de descarga de presión se abre.
- Placez le mandrin d'air sur la valve de réservoir et commencez à remplir jusqu'à ce que la valve de décompression s'ouvre.
- Setzen Sie die Luftklemme auf das Behälterventil und fangen Sie an zu füllen, bis Druckablaßventil sich öffnet.
- Coloque o mandril do ar na válvula do tanque e comece a encher-se até que a válvula de escape de pressão abra.
- Disponga il mandrino dell'aria sulla valvola del carro armato e cominci a riempirsi fino a che la valvola limitatrice della pressione non si apra.

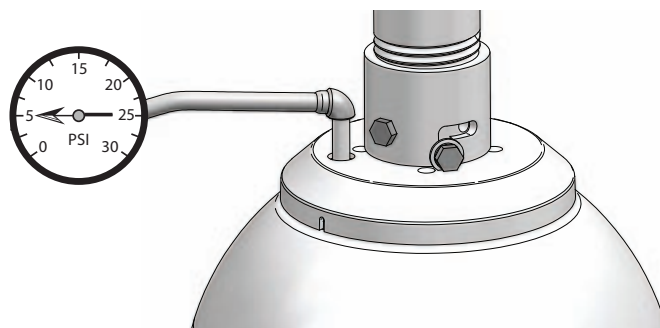
# 18



**Open the relief valve. Drain all air from the housing 3 times to remove all moisture.**

- Abra la válvula de descarga. Drene todo el aire de la cubierta y de la repetición 3 veces para quitar toda la humedad.
- Ouvrez la soupape de sécurité. Évacuez tout l'air le logement et la répétition 3 times pour enlever toute l'humidité.
- Öffnen Sie das Sicherheitsventil. Lassen Sie alle Luft aus dem Gehäuse und der Wiederholung zweimal ab, um alle Feuchtigkeit zu entfernen 3 times.
- Abra a válvula de escape. Drene todo o ar da carcaça e do repeat 3 times para remover toda a umidade.
- Apra la valvola di sfogo. Vuoti due volte tutta l'aria 3 times dall'alloggiamento e dalla ripetizione per rimuovere tutta l'umidità.

# 19

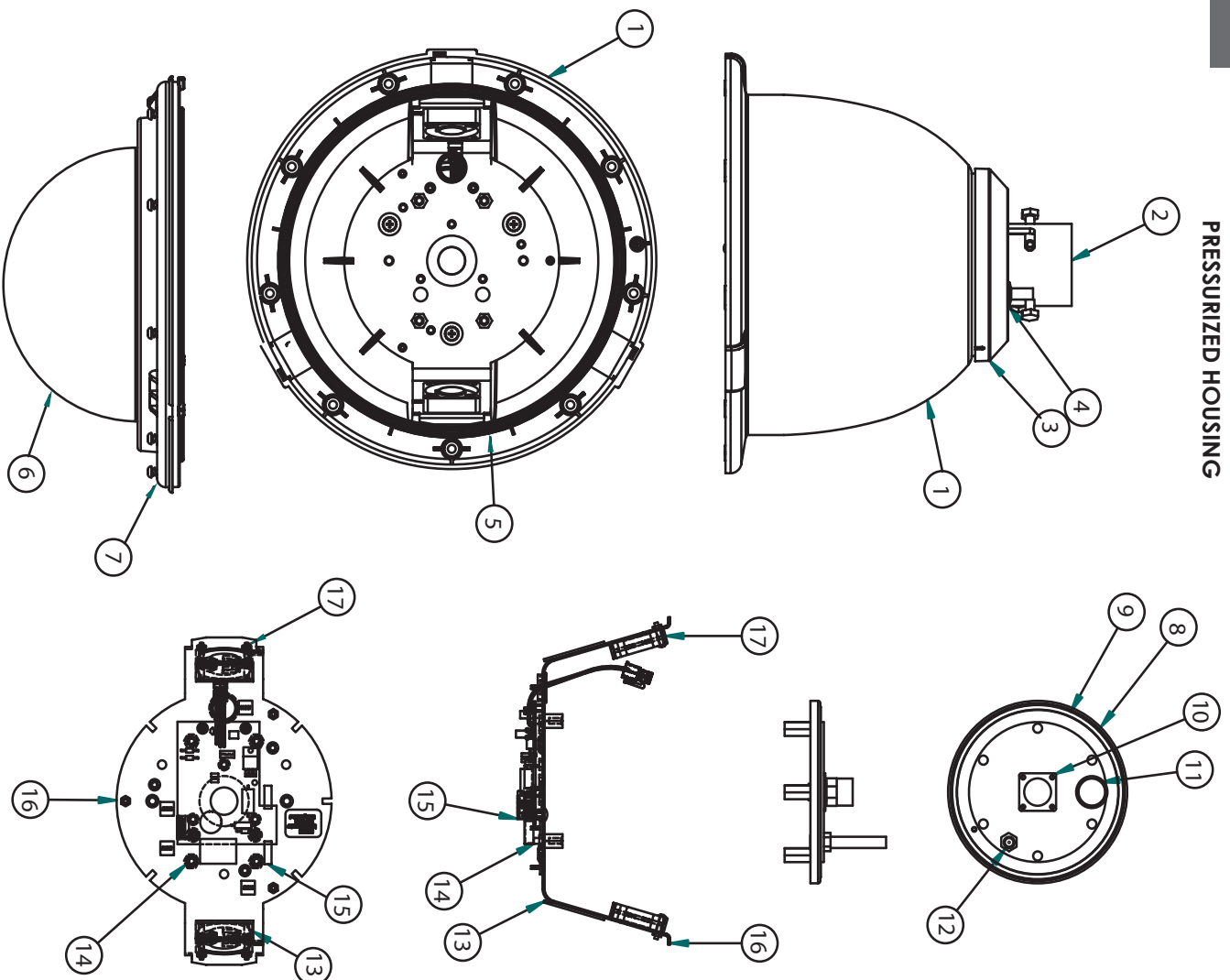


**After purging check the housing pressure. It should be around 5psi (.34bar).**

- Después de purgar el cheque la presión de la cubierta. Debe estar alrededor de 5psi (34bar).
- Après la purge du contrôle la pression de logement. Elle devrait être autour de 5psi (34bar).
- Nachdem Überprüfung der Gehäusedruck bereinigt worden ist. Sie sollte um 5psi (34bar) sein.
- Após ter removido a verificação a pressão da carcaça. Deve ser em torno de 5psi (34bar).
- Dopo l'eliminazione dell'inzeppo del controllo la pressione dell'alloggiamento. Dovrebbe essere intorno a 5psi (34bar).

## Replacement Parts List

### PRESSURIZED HOUSING



| Part No. | Description                                     |
|----------|-------------------------------------------------|
| 1        | RPPFD040 Housing Top                            |
| 2        | RPVL1938 Removable Pendent Coupling             |
| 3        | RPVL1802 Plastic Rain Shroud                    |
| 4        | RPVL1795 Tank Valve Gasket                      |
| 5        | RP96RSORG11 Main O-Ring 9.25"                   |
| 6        | RPPFDTR01 Trim Ring w/o Dome                    |
| 7        | RCPFD7 Clear Dome with sealing O-Ring           |
| 7b       | RCTPFD7 Tinted Dome with sealing O-Ring         |
| 8        | RPPFDT03 Internal Sealing Bracket Assembly      |
| 9        | RP96RSORG10 Small O-Ring 4.5"                   |
| 10       | RP70PT07a Hermetic Connector, Gasket, Cable     |
| 11       | RP95VALV08 5 to 7 psi Pressure Relief Valve     |
| 12       | RP95VALV07 Tank Valve                           |
| 13       | RPFD072 24VAC Heater                            |
| 14       | RPVL1798a ½" Spacers (Set of 4)                 |
| 15       | RP40PCPPFD8 Connection PCB Assembly             |
| 16       | RPFD060 Main Bracket Assembly                   |
| 17       | RPFD080 Blower                                  |
| N/S      | RP40CAPPFD811 External Input Video/Power Cables |
| N/S      | RP46PKH2098 Packet Assembly-Hardware            |
| N/S      | RP46PKH1100 Packet Assembly-Electrical          |

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