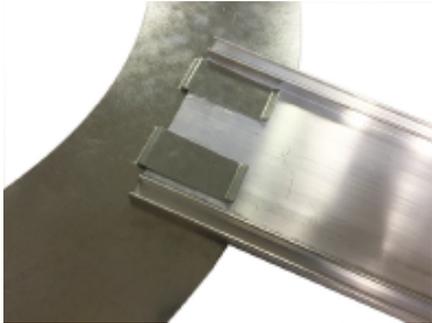




Figure 1. **Primary roof drainage. DT-RFDR-6: Flat Roof Drain Hub with 6 Rays**

NOTE: Drain dome, SR Cable and Controls not included.

1. Rays slide easily into frame clips.



2. Insert cable into the tracks working your way around the assembly.



## DT-RFDR-6 Roof Drain De-icing System

### DESCRIPTION

The **DT-RFDR-6 Roof Drain De-icing System** is a simple, cost-effective way to prevent flat roof damage caused by ice damming at the drain or scupper. Its lightweight frame and attachable "Rays" create an assembly that will neatly anchor self-regulating heating cable without penetrating the roof membrane.

Made of a galvanized steel hub and aluminum rays, the DT-RFDR-6 adapts easily to job conditions in the field, whether it's used for primary roof drains or scuppers. Up to 6 rays can be connected to the frame as needed to secure heating cable around the drain. Once the heating cable is attached, the assembly is easily mounted over the drainage area.

### APPLICATIONS

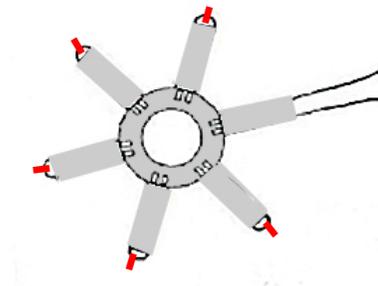
- Roof drain de-icing for flat, membrane roofs:
  - Primary Roof Drainage
  - Canale/Scupper Roof Drainage

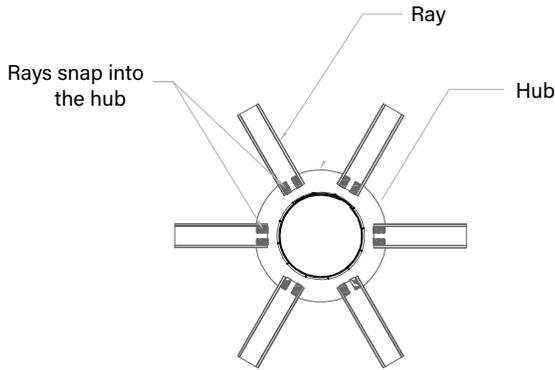
### EASY TO INSTALL - NO TOOLS NEEDED

3. Once the cable is installed in the rays, flip the assembly over and mount it over the drain. Attach drain cover per manufacturer's installation instructions. (See Figure 1)

4. Terminate heating cables per manufacturer's installation instructions.

5. Secure cable loops using 1" strips of rubber membrane (shown in red).

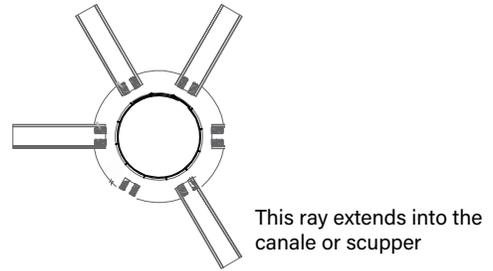




**DT-RFDR-6 Assembly For Roof Drain Applications**

Includes:

- 1 - Galvanized Steel Hub
- 6 - Aluminum Rays 14"L x 3 5/8" W x 3/8" D)



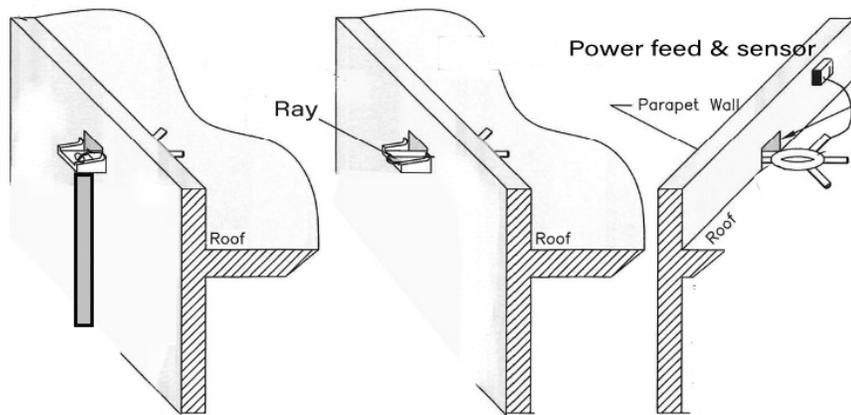
**DT-RFDR-4: Assembly for Canale/Scupper Applications**

Includes:

- 1 - Galvanized Steel Hub
- 4 - Aluminum Rays (14"L x 3 5/8" W x 3/8" D)

NOTE: Drain dome, SR Cable and Controls not included.

**Canale/Scupper Applications**



The DT-RFDR-4 adapts easily for use in canales and scuppers on flat roof styles which provides faster and neater installs. The hub and three rays are positioned on the roof, and the 4th ray is extended through the wall into the scupper and/or drain pipe.



**WARNING:** The cable used with the DT-RFDR-6 must be installed by a qualified electrician. All assembly, installation, and test instructions must be followed. Improper installation can result in property damage, serious injury, and/or death due to electric shock and fires. Please call Delta-Therm Corporation at **1-800-526-7887** with any installation or operating questions.