

Walton De-Ice, Hot Air De-Ice

The Walton Hot Air De-Ice system is designed to prevent accumulation of snow and ice on the Earth Station Antenna. There is a plenum (enclosure) located on the rear of the antenna and heaters located on the antenna structure. The heaters provide hot air for inside the plenum, which heats the reflector surface to remove or prevent ice and/or snow from accumulating.

Unlike electric pad or heat tape anti-ice systems the Walton Hot Air De-Ice System heats the entire antenna reflector and back structure uniformly. This minimizes the chances of reflector distortion which can cause signal problems) caused by thermal expansion and contraction.

Key Features

- Prevents the accumulation of snow and ice
- Fully encloses the reflector backstructure with aluminum sheet sided foam panels with an aluminum frame.
- DS4 Precipitation Detector and DP7 Remote Panel included
- Includes one hundred feet of IFL Interface cable.
- Reflector Heater Export Pack
- Walton De-Ice system carries a full two-year warranty



Walton De-Ice, Hot Air De-Ice

Ordering Information

Part Number	Antenna Size	Power Requirements	feed Circuit Size
WEC37R-208-100	All 3.7m Models w\ Enclosure except Pipe Mt.	2 ea. @ 5kw	20 Amp 3 Pole
WEC37R-380-100			
WEC45R-208-100	ES45M Only & High Wind	2 ea. @ 5kw	40 Amp 3 Pole
WEC45R-380-100			
WEC49R-208-100	All 4.9m Models except Ka	2 ea. @ 5kw	40 Amp 3 Pole
WEC49R-380-100			
WEC49R-208-KA	All 4.9m Ka Models	2 ea. @ 5kw	20 Amp 3 Pole
WEC49R-380-KA			
WEC56R-208-100	All 5.6m Models	2ea. @ 7.5kw	60 Amp 3 Pole
WEC56R-380-100			
WEC56R-208-KA	ES56KA-1	3 ea. @ 15kw	90 Amp 3 Pole
WEC56R-380-KA			
WEC65R-208-100	ES65-2	2 ea. @ 7.5kw	50 Amp 3 Pole
WEC65R-380-100			
WEC73R-208-100	ES73-1	2 ea. @ 7.5kw	50 Amp 3 Pole
WEC73R-380-100			
WEC76R-208-100	All 7.6m Models	2 ea. @ 15kw	60 Amp 3 Pole
WEC76R-380-100			
WEC81R-208-100	All 8.1m Models	3 ea. @ 15kw	140 Amp 3 Pole
WEC81R-380-100			
WEC93R-208-100	All 9.3m Models	3 ea. @ 15kw	140 Amp 3 Pole
WEC93R-380-100			
WEC94R-208-100	ES94K-1	3 ea. @ 15kw	140 Amp 3 Pole
WEC94R-380-100			
WEC94R-208-KA	ES94KA-1	3 ea. @ 15kw	140 Amp 3 Pole
WEC94R-380-KA			
WD-CC-200	200' Heater Control Cable		
WD-CC-400	400' Heater Control Cable		
WD-CC-600	600' Heater Control Cable		
AE03A-D0142-002	DS4 Rain & Snow Sensor		

Product is design to be installed by experienced qualified Walton Installers. This product does not have plenum assembly instructions and failure to use qualified installers will invalidate the warranty