

Cabin Fans

The Cabin fans below can have several different air distribution configurations.

The cabin fans photos shown are as they come on their own. Please go to the price list for information on the grills, outlet plates, air ducting, and vents and configurations available and for the additional parts you may require.

Part No. 6002

Standard Cabin Fan

Dimensions: 10" Wide ♦ 6" High ♦ 6.75" Deep
Power Requirement: .9 Amp @ 12 VDC, 150 CFM @13 VDC
True Output: 8700 BTU/h @ 170° F and 3.0 GPM
Connections: 3/4" Hose Barb.
Construction: Stainless Steel Case, Full Flow copper coil manifold fin and tube design. The 6002 Standard Cabin Fan is the basic unit that is used for several different fan applications. There are several faceplates available that allow ducted as well as direct air flow installations. As with all ITR cabin fans, the core has low restrictions and can be used in multi-fan loops.



Part No. 6093

High Output Cabin Fan

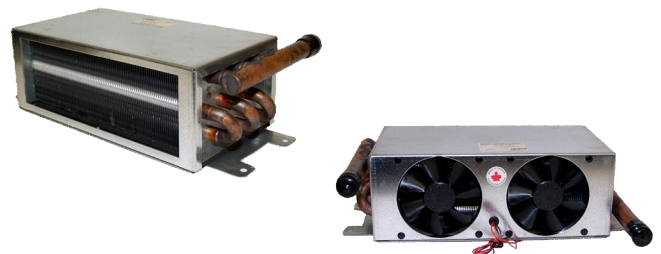
Dimensions: 10" Wide ♦ 6" High ♦ 6.75" Deep
Power Requirement: 1.6 Amp @ 12 VDC, 250 CFM @13 VDC
True Output: 12000 BTU/h @ 170° F and 3.0 GPM
Connections: 3/4" Hose
Construction: Stainless Steel Case, Full Flow copper coil
The 6093 High Output Cabin Fan is ideal for applications that require high output and low power draw. It is typically used to heat large areas and is usually ducted.



Part No. 6094 and 6132

Low Profile Galvanized Cabin Fan

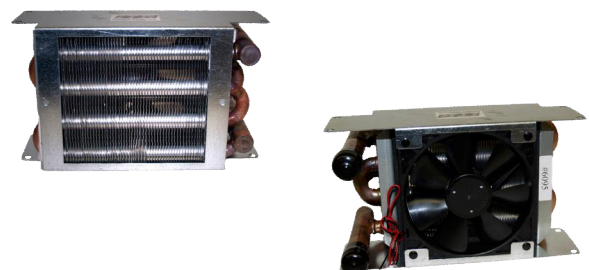
Dimensions: 13.25" Wide ♦ 4.5" High ♦ 8.0" Deep
Power Requirement: 1 amp @ 12 VDC, 110 CFM @13 VDC
True Output: 6000 BTU/h @ 170° F and 3.0 GPM
Connections: 3/4" Hose
Construction: Galvanized case, Tube and Fin copper core
The 6094/6132 cabin fan is a low cost, compact and extremely efficient cabin fan that is ideal for multi-fan series or manifold plumbed systems. With its dual brushless motor fans, it is quiet and the multi-pass core design has very low restriction. The mounting brackets are part of the case.



Part No. 6095

Small Space Galvanized Cabin Fan

Dimensions: 9.0" Wide ♦ 5.5" High ♦ 5.75" Deep
Power Requirement: .5 amp @ 12 VDC, 90 CFM @13 VDC
True Output: 4000 BTU/h @ 170° F and 3.0 GPM
Connections: 3/4" Hose
Construction: Galvanized Case, Tube and Fin copper core
The 6095 cabin fan is a low-cost solution for small space heating. The 6094 is ideal for small cabins and heads. A low-restriction multi-pass coil allows multiple units on a single loop. The fan is a low-amperage brushless motor. The mounting brackets are part of the case.



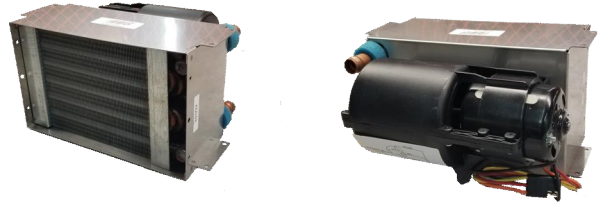
**Part No. 6107(with 4 hole plenum) 6109 (no plenum)
Low Profile Dual Fan Defrost Heater**

Dimensions: 15.5" Wide ♦ 6.0" High ♦ 13.0" Deep
Power Requirement: 9.8 Amps @ 12 VDC on High Setting
True Output: 20000 BTU/h @ 170° F and 3.0 GPM
3 Speed * 290/400/560 CFM, Connections: 3/4" Hose
Construction: Plastic Case, Tube and fin copper core
The Low profile defrost fan is designed as a high output solution for defroster and large space heating applications. The galvanized metal case can include 4, 2.5" outlets that can be adapted to use 2" or 3" duct. In applications that require a single output point, the 4 hole plenum can not be included. The unit comes with SS mounting brackets. A 3-speed fan switch is available for this unit.



Part No. 6048 Small Case Defroster Fan

Dimensions: 10" Wide ♦ 6" High ♦ 6.75" Deep
Power Requirement: 10.5 Amp @ 12 VDC on High
True Output: 16000 BTU/h @ 170° F and 3.0 GPM on High
3 Speed * 250/350/450 CFM. Connections: 3/4" Hose
Construction: Stainless Steel Case, Full Flow copper coil
The 6048 cabin fan is typically used in applications that require very high output and can be used as a small defroster fan. The fan is typically ducted. A 3-speed fan switch is available for this unit.



Cabin Fan Accessories

Part No. 1050 Air Vent Adjustable round 4" Black

Part No. 1051 Air Vent Adjustable round 3" Black

Part No. 60011 Air Vent Adjustable round 2" Black

ITR stocks a variety of vent outlets from 2" to 4" in diameter that are compatible with virtually any type of vent ducting. Maximum temperature of air is 180° F.



Outlet plates for 6002,6093,6094 and 6095 cabin fans

E.G. Part No. 1013 Outlet Plate Double 4"/4"

Part No. 1060 Outlet Plate Triple 2"/2"/2"

ITR makes a variety of outlet plates designed to fit the Standard Fan profile. The outlet plates are Stainless Steel with plastic vent collars. The vent collars are available in 2", 3" and 4" single and multiple outlet configurations. See price list for additional information and part numbers.

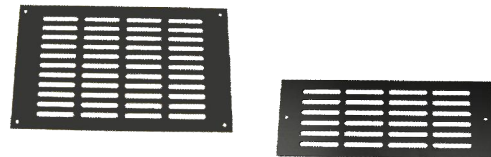


No. 1048 Face Plate Grill 6" X 9" Black

No. 1049 Face Plate Grill 7" X 12" Black

No. 1057 Face Plate Grill 4" X 12" Black

These grills are powder coated aluminum and are designed to be surface mounted. They can be used with any of the ITR cabin fans. The 1057 grill is also available in a bare aluminum mill finish for coating to the customer requirements.



Air ducting No. 8070 2", 8016 3", 8018 4",

Black and flexible Sold by the foot



Part No. 5309,5310,5311 Hi/Low Fan Speed Switches

This switch allows speed control for up to three Cabin Fans (except the defroster fans). The high output fan requires a two fan speed switch. The switches also have an off position.

Part No. 5312 3-Speed Defroster Fan Switch

This switch is the speed control for the 3-speed defroster fans.

