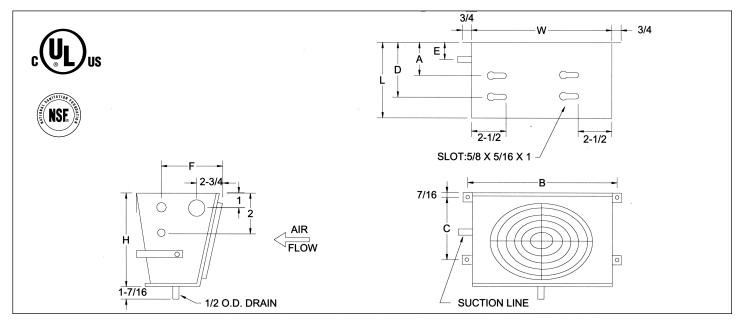


# INSTALLATION OPERATION AND MAINTENANCE INSTRUCTIONS

# **IOM 121**



MODEL	DIMENSIONS (in)									
NUMBER	Н	L	W	Α	В	С	D	E	F	SHIP WT. (lbs)
FT 18-6	6-3/4	8-15/16	12-1/2	4-5/16	12-3/4	4-5/8	5-5/16	4-1/4	3-15/16	9
FT 18-8	6-3/4	8-15/16	12-1/2	4-5/16	12-3/4	4-5/8	5-5/16	4-1/4	3-15/16	9
FT 28-12	7-3/4	8-15/16	18	4-1/2	18-3/4	4-5/8	5-5/16	4-1/4	4-1/16	14
FT 18-17	9-5/8	10-9/16	14	5-1/4	14-5/8	5-1/4	9	4-3/4	5-1/2	15
FT 18-23	11-5/8	13	16-3/4	5-1/4	17-1/2	7	11-1/2	4-1/2	5-5/16	20
FT 18-31	11-5/8	13	16-3/4	5-1/4	17-1/2	7	11-1/2	4-1/2	5-5/16	23

# **GENERAL**

#### RECEIPT AND EXAMINATION

Carefully check all items against bill of lading to be sure everything has been received as ordered. Carefully inspect all items for damage and, if any is found, report it immediately to the carrier and file damage claim with same.

### INSTALLATION

## **LOCATION AND MOUNTING**

The FT is designed to mount on a wall or ceiling. The unit should be installed so that there are no restrictions on the air inlet or outlet as this will cause the refrigeration system to operate less efficiently.

Remove the unit from the carton. Using the fastener holes in the unit as a guide, locate the mounting fasteners on the wall or ceiling in the reach-in cooler. Use #10 screws or 1/4" diameter bolts to secure the unit to the wall or ceiling. This unit must be installed so as to allow drainage of condensate coming off the coil.

The National Sanitation Foundation (NSF) requires that any flush mounted unit be properly and completely sealed, with an approved NSF sealant, between the unit and the mounting surface.

#### **ELECTRICAL**

System electrical installation should conform to all applicable codes and practices. All models will require the connection of power to the fan motor according to the nameplate motor circuit electrical ratings.

#### REPLACEMENT PARTS

To order replacement parts, contact your local representative or contact the factory (800) 288-9488 for the location of the nearest HTP wholesaler. Always provide the evaporator model number, serial number, unit voltage and a complete description of the part required.

Model Number	FAN MOTOR				FAN BLADE		FA	N GUARD	DRAIN PAN
	MOTOR HP	MOTOR RPM	PART NUMBER	BORE	DESCRIPTION	PART NUMBER	DIA.	PART NUMBER	PART NUMBER
FT 18-6	43 Watt	3000	102249005	1/4"	621 CW	105849001	6"	205932000	20985600
FT 18-8	43 Watt	3000	102249005	1/4"	621 CW	105849001	6"	205932000	20985600
FT 28-12	43 Watt	3000	102249005	1/4"	621 CW	105849001	6"	205932000	20985500
FT 18-17	9 Watt	1550	103104004	1/4"	831 CCW	204395010	8"	206569000	20985400
FT 18-23	1/20 HP	1550	102540003	5/16"	1025 CCW	214022000	10"	201006002	20985300
FT 18-31	1/20 HP	1550	102540003	5/16"	1025 CCW	214022000	10"	201006002	20985300