

# Technical Information

## Performance Specifications

Model	IP-60		IP-35				FT-25	
			Small Coil		Large Coil			
Temperature Range	-60° to -20°C		-35° to +40°C				-25° to +40°C	
Temperature Control	Fixed at -60°C		Fixed at -35°C				Fixed at -25°C	
Electrical Requirements	120V, 60Hz, 5A	240V, 50Hz, 2.5A	120V, 60Hz, 5A	240V, 50Hz, 2.5A	120V, 60Hz, 5A	240V, 50Hz, 2.5A	120V, 60Hz, 5A	240V, 50Hz, 2.5A
Cooling Capacity watts @								
-40°C	100	83						
-20°C	150	125	152	130	164	140	117	100
0°C			421	360	454	388	322	275
20°C			1,004	858	1081	924	745	656
Overall Dimensions (L x W x H)	11 x 10 x 9 in. / 27.9 x 25.4 x 22.9 cm		17 x 14 x 14 in. / 43.2 x 35.5 x 35.5 cm					
Probe Diameter	1.5 in. / 3.8 cm		1.75 in. / 4.4 cm		3.0 in. / 7.6 cm		N/A	
Inlet/Outlet	N/A		N/A		N/A		3/8 in. female NPT	
Compressor HP	1/4 HP		1/4 HP		1/4 HP		1/3 HP	

### Environmental Conditions:

For indoor use only  
 Maximum altitude: 6562 ft. / 2000 m  
 Relative humidity: 80% for temperatures up to 95°F / 35°C  
 Over voltage: ±10%  
 Nominal ambient: 68°F / 20°C  
 Maximum recommended operating ambient: 95°F / 35°C  
 Installation Category: II  
 Pollution Degree: 2