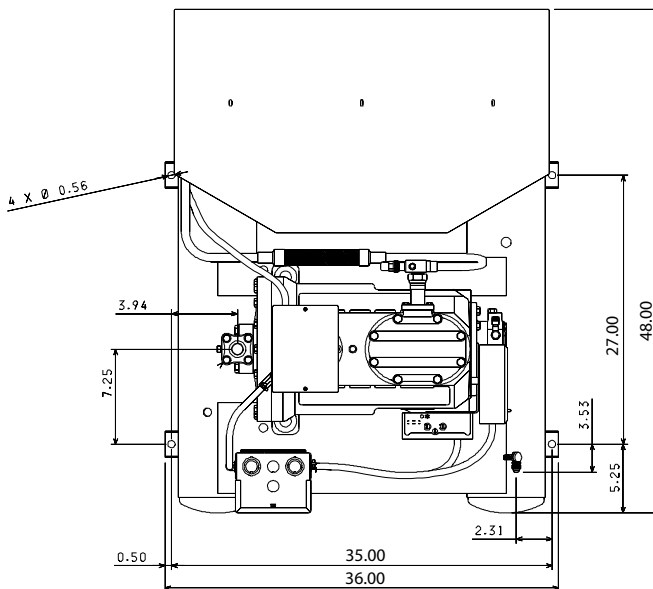
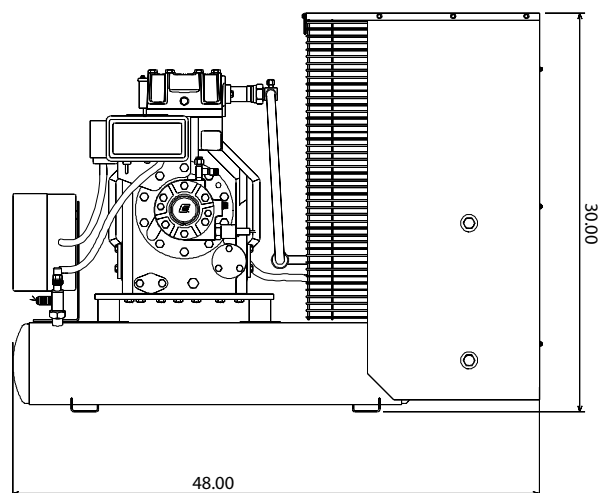




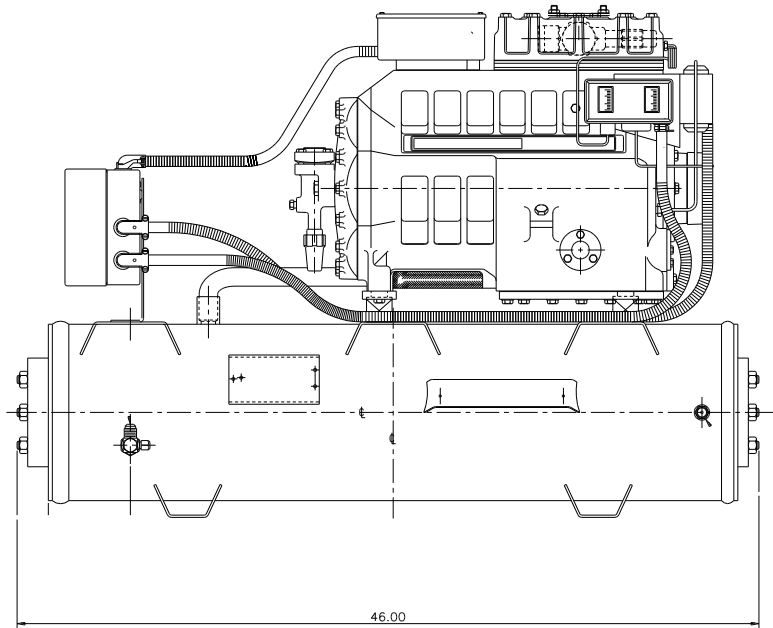
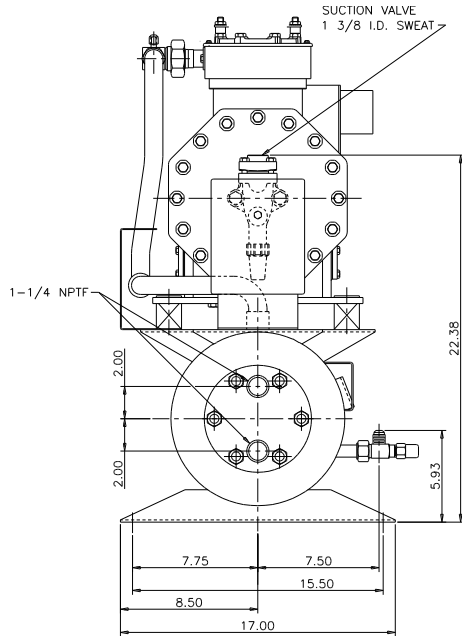
Ambient Operating Limits: -20°F to 120°F

Note: The Delfield Blast Chiller/Shock Freezer is wired independently of the remote condensing unit. No interconnecting wiring is required between the blast chiller and the condensing unit. All condensing units have units have crankcase heaters. Condensing unit control systems are provided wired from the factory. Field Connection is made by connecting supply power to the compressor contactor.

Outdoor condensing unit applications require the use of an optional UL listed hood, delfield P/N CUHOOD, for protection from the elements. Water cooled units are not recommended for outdoor installation. Interconnecting piping, curbs or other mounting methods and refrigerant are not included. Installation must be made by a qualified refrigeration technician. Piping runs of greater than 100 feet require consultaion with the factory.

T40		
Delfield Model#: T40CU		
Refrigerant		404A
Compressor and wiring	Compressor and Capacity	6 HP Compressor 24,150 BTUH @ -32°F, 90 amb, 102.2 Cond: 46,740BTUH @ -5°, 90 amb110.3 Cond.
	Condensing Unit Wiring	208/230V/60Hz/3Ph Max Fuse Size: 60A Max Circuit Ampacity:42.3A
Control System	High Pressure Switch	Set Point: 450 psig, 380 psig re-set
	Low pressure switch	Set Point: 25psig, Range = 15in to 100psig
	Oil Pressure Differential Switch	Sensotronic Oil Pressure Switch
Compressor Reliability	Crankcase Heater	65 watts
Flow Control	Condenser Capacity Control	Head Pressure Control Set at 84°F, 185psig
	Reciever Capacity	55.4lbs. @ 90% liquid refrigerant fill (37.5lbs. max refrigerant charge)
	Accumulator	500 Cubic Inch Capacity
	Oil Separator	Yes
	Oil Filter	Yes
Optional Outdoor Hood	Delfield Model Number: CUHOOD	
Shipping Weight	Condensing Unit	600 Lbs.
	Outdoor Hood	100 Lbs.

Liquid Line = 5/8"
Suction Line = 1 3/8"



Ambient Operating Limits: 50°F to 110°F

Note: The Delfield Blast Chiller/Shock Freezer is wired independently of the remote condensing unit. No interconnecting wiring is required between the blast chiller and the condensing unit. All condensing units have units have crankcase heaters. Condensing unit control systems are provided wired from the factory. Field Connection is made by connecting supply power to the compressor contactor.

Outdoor condensing unit applications require the use of an optional UL listed hood, delfield P/N CUHOOD, for protection from the elements. Water cooled units are not recommended for outdoor installation. Interconnecting piping, curbs or other mounting methods and refrigerant are not included. Installation must be made by a qualified refrigeration technician. Piping runs of greater than 100 feet require consultaion with the factory.

Water cooled condensing unit water usage @ 85°F incoming water, 105°F (250psig) R404a condensing:	
6HP Condensing Unit	
Evaporating Temperature	Condenser Water Usage (GPM)
-40°F	3.15
-30°F	4.1
-20°F	5.2
-10°F	6.4
0°F	7.8

	T40	
	Delfield Model#: T40CUW	
Refrigerant		404A
Compressor and wiring	Compressor and Capacity	6 HP Compressor 24,950 BTUH 4.1gpm waterflow @ -32°F, 90 amb, 102.2 Cond: 18,090 BTUH @-40°F, 85°F inlet water, 105°F Condensing
	Condensing Unit Wiring	208/230V/60Hz/3Ph Max Fuse Size: 60A Max Circuit Ampacity:42.3A
Control System	High Pressure Switch	Set Point: 450 psig, 380 psig re-set
	Low pressure switch	Set Point: 25psig, Range = 15in to 100psig
	Oil Pressure Differential Switch	Sensotronic Oil Pressure Switch
Compressor Reliability	Crankcase Heater	65 watts
Flow Control	Condenser Capacity Control	Head Pressure Control Set at 84°F, 185psig
	Reciever Capcity	55.4lbs. @ 90% liquid refrigerant fill (37.5lbs. max refrigerant charge)
	Accumulator	500 Cubic Inch Capacity
	Oil Separator	Yes
	Oil Filter	Yes
Optional Outdoor Hood	Delfield Model Number: CUHOOD	
Shipping Weight	Condensing Unit	600 Lbs.
	Outdoor Hood	100 Lbs.

Delfield reserves the right to make changes to the design or specifications without prior notice.