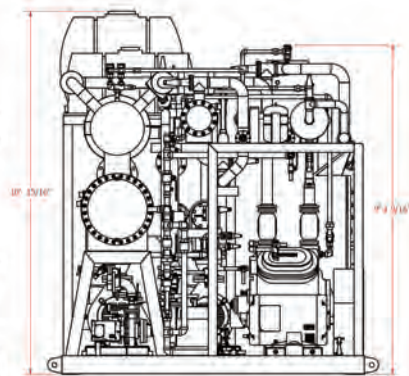
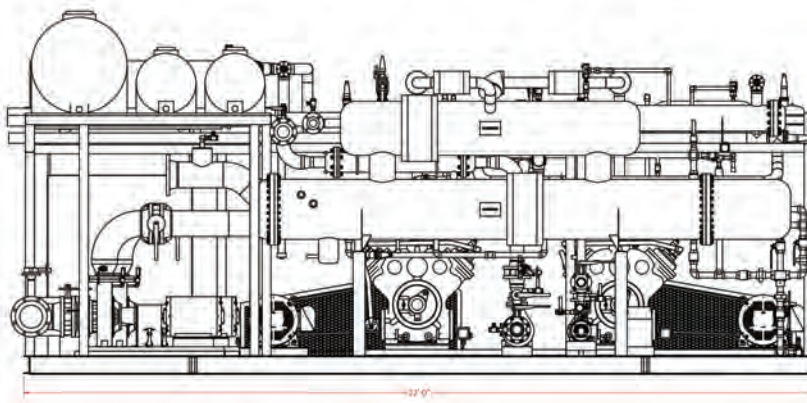
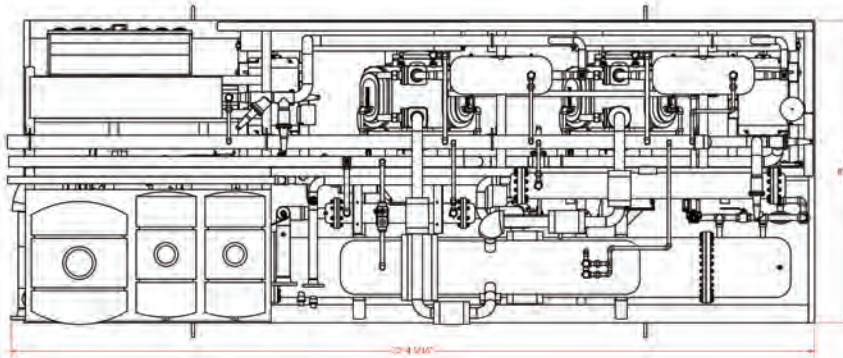


EZ ICE Ammonia Flooded (AFD)

YOUR COMPLETE PACKAGE ALL IN ONE PLACE!

The Easy Ice standard artificial ice skid packages are designed to accommodate your needs. They are a very efficient, reliable package designed as ammonia / brine, or glycol flooded system, utilizing UF's standard design and following features:

- A service-friendly skid package designed to allow for:
 - EZ access to all maintainable components
 - EZ to install
 - EZ to operate
 - EZ to service
- Standard package includes Motor Control Centre (MCC) panel, complete with softstarters on compressor motors, across the line starters for all other motors, overloads, relays, timers, and hand-off-auto switches..
 - Skid packages are fully wired
 - MCC panel allows for condenser fan motor and condenser water pump motor
- Optional items upon request:
 - Heat floor system
 - Snowmelt pit system
 - Domestic water preheat system
 - 100% back-up pump completely piped in ready for automatic switch over
 - Softstarters on the brine pump motors
 - Digital Direct Controller (DDC) system
- The AFD packages are available in different capacities.



SKID SPECIFICATIONS

Skid Dimensions*	8' - 5" (3759 mm) Wide x 22' - 0" (6096 mm) Long x 10' - 0" (3048 mm) High
Shipping Weight**	18,400 lbs (8,346 kg)
Operating Weight	22,000 lbs (9,979 kg)
NH3 Charge***	Approx. 300 - 350 lbs

* Dimensions may vary based on final design.
 ** Shipping weight may vary based on final design.
 ***Does not include the condenser charge.

ELECTRICAL SPECIFICATIONS

Supply Voltage	575V / 3Ph / 60Hz	460V / 3Ph / 60Hz
Full Load Amps (FLA)*	166 Amps	207 Amps
<small>(Refrigeration Equipment Only)</small>		
Total Motor HP of Skid**	179 HP	179 HP
Compressor Motor	75 HP	75 HP
Cool Pump Motor	25 HP	25 HP
Heat Pump Motor	3 HP	3 HP
Jacket Cool Pump Motor	1 HP	1 HP
Cond Water Pump	TBD	TBD
Cond Fan Motor	TBD	TBD

*Full Amperage of skid package is only for motors listed in performance specifications data. Final amperage of skid package is confirmed at time order is placed and optional items secured.
 **Total HP of skid package includes only motors listed in performance specifications data and does not include optional items. Final HP of skid package will be determined at time of order.

PERFORMANCE SPECIFICATIONS

System Tonnage	100 TR
Design Condition	10° F SST 95° F SCT
Primary Refrigerant	R-717 Ammonia (NH3)
Secondary Refrigerant	21% CaCl2 - Calcium Chloride or 40% Ethylene Glycol
Compressors	Mycom N4B Reciprocating
Quantity	2
Tons per Compressor	50.4 TR
Brake Horsepower	71.3 BHP
Chiller	Flooded Shell & Tube
Cool Floor Pump	Armstrong 4030 - 6x5x10 - 25 HP
Flow & PD	800 - 1100 USGPM @ 28 PSIG
Condenser	TBD
Heat Floor	Armstrong 4280 - 3x2.5x8 - 5 HP
Flow & PD	150 USGPM @ 19 PSIG