

Designed & Built by:

GENIS

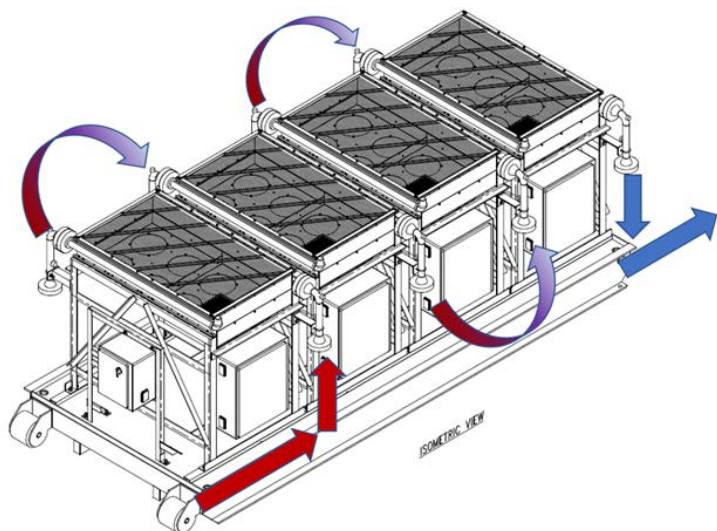
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Aeris 4 x 24 Cooling System

Features

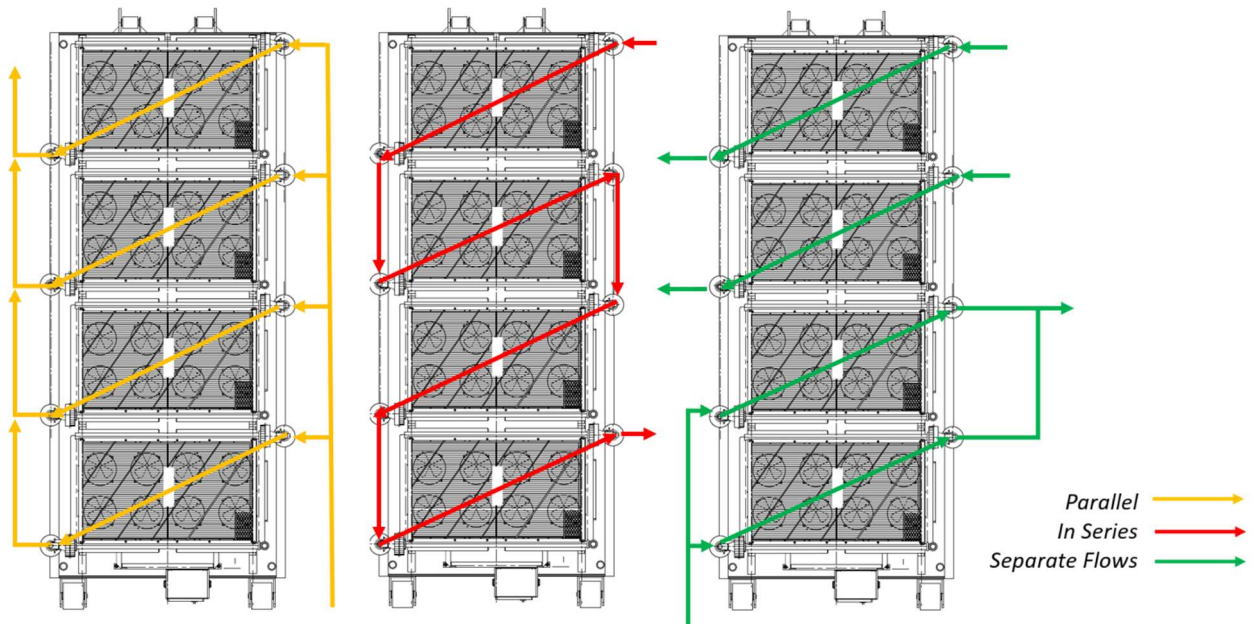
- On Demand Cooling
- Programable Cells-
Auto/Manual Option
- Modular Design
- Transportation Friendly
- Zero Emissions
- Monitoring Option
- Energy Efficient
- Pressure and Temp
Monitoring In/Out of Each
Cell



UTILIZING FRESKO THERMAL'S PATENT PENDING COOLING TECHNOLOGY ALLOWS THE AERIS COOLER LINE TO HAVE **MAXIMUM MODULARITY** AND FIT MOST ANY NATURAL GAS COOLING APPLICATION. THE AERIS LINE CONSISTS OF **3 SIZES OF COOLERS: 4x24, 3x18, AND 2x12 (# OF CELLS X VOLUME)**. **EACH INDIVIDUAL CELL AND RACK ARE RATED FOR A VOLUME OF 6 MMSCFD AND CAN BE ADDED AND SUBTRACTED FROM THE PACKAGE BASED ON THE CUSTOMER'S NEEDS WITH EASE.** THIS LEVEL OF MODULARITY COUPLED WITH THE STATE-OF-THE-ART COOLING TECHNOLOGY PUTS THIS PRODUCT AT THE FOREFRONT OF OIL FIELD TECHNOLOGY.



THE PATENT PENDING DESIGN OF THE AERIS COOLING SYSTEM ALLOWS FOR MAXIMUM FLEXIBILITY THAT ALLOWS UP TO FOUR INDIVIDUAL CELLS TO BE OPERATED INDEPENDENTLY IN EITHER AUTOMATIC OR MANUAL MODE THAT CAN RUN **IN ANY COMBINATION OF PARALLEL, SERIES OR SEPARATE PROCESS FLOWS.** EACH CELL IS FITTED WITH 2" NPT CONNECTION TO ALLOW FOR INDIVIDUAL RELIEF VALVE BASED UPON CONDITIONS AND PREFERENCES.



Height – 7'	Length – 20'	Width – 8'	Weight 11,750# (4 Panel System)
MAWP – 1440#	Inlet/Outlet – 2"-900# RF	Power Requirements – 480v 3Phase (60Amp)	



Single Air Cell	4 Air Cells (Parallel)	20.7 MW Natural Gas @ 1000 psig		
Flow Rate (MMSCFD)	Flow Rate (MMSCFD)	Inlet Temp (°F)	Outlet Temp (°F)	Pressure Drop (psi)
4	16	220	118.0	1.3
5	20	220	126.7	1.9
6	24	220	134.3	2.8
4	16	190	113.9	1.2
5	20	190	120.5	1.9
6	24	190	126.4	2.7