

## Zanjan Refrigeration Package Preliminary Utility Consumption

### Utility

Electricity	Service	Drive Power (kW)	Voltage (V)	Frequency (Hz)	Ph	Note
	Main Electric Motor Each	150	400	50	3	Rated Power of Each Compressor
	Oil Pump Motors	3	400	50	3	Qty 2 Oil Pumps(One for Each Compressor)
	Control Panel	3				24V DC
	Oil Heater	approx. 4.0 KW	400	50	3	Qty 2 Oil Heater
Cooling water	Temperature (deg.C.)	in 27	return 36	Flow Rate	80,000 Kg/hr	
		For Two Oil Coolers and Condenser				
	Pressure (BarG)	in	Allowable Press. (Bar)		Fouling Resistance (m <sup>2</sup> K/W)	
Steam	Pressure (BarG)	N/A	Temp. (deg.°C.)		Flow Rate (kg/hr)	
Instrument Air	Pressure (BarG)		Temp. (deg.°C.)		Flow Rate (kg/hr)	