## PROJECT QUESTIONNAIRE HAWS INTEGRATED



**ENGINEERED SOLUTIONS® FOR SAFETY** 

Haws Integrated™ has a wide variety of solutions and products to meet your facility needs. This questionnaire helps define project requirements in order to properly specify the equipment. Please provide as much information as is available at this time. A Haws Integrated™ engineer will be in contact to help you with the process. Contact\_\_\_\_\_Title/Department \_\_\_\_ Request Date Company\_\_\_ Phone Number E-mail \_\_\_\_\_ Submitted by (Distribution / End-User / Eng Firm / EPC / Rep) Your office location \_\_\_\_\_(city, state) GENERAL PROJECT INFORMATION Project Name \_ Project Location (nearest city and state/province)\_\_\_\_\_ End User Needs Assessment Ready to Purchase Budgetary/Shopping Estimated date of procurement \_\_\_\_\_ Estimated delivery of equipment \_\_\_ **ENVIRONMENT** Min \_\_\_\_\_ Max \_\_\_\_ Incoming Water Temp: Ambient Air Temp: Max Max \_\_\_ Wind Speed: SYSTEM INFORMATION III. **Shower/Combination Unit Locations** Number Indoor \_\_\_\_ \_\_\_\_ Number Outdoor\_ **Eyewash Locations** \_\_ Number Outdoor\_ Number Indoor \_\_ Tempering System Location \_\_\_ Number Outdoor\_ Number Indoor \_\_\_\_\_ Is potable water with a constant supply pressure available? YES NO If yes, what is the water supply pressure? \_\_\_\_\_ If no, what type of system do you prefer? air-charged pump driven gravity fed Do Not Know – A Haws Integrated™ Engineer will be happy to assist you in determining the best solution How many shower/eyewash locations must run simultaneously?\_ Is steam available for use as a heat source? YES What is the required system recovery time? \_\_\_\_\_ If available, please attach a facility layout drawing.

Do you prefer hardware or software based digital control? Hardware

IV.	RECIRCULATION LOOP
	Is the tempering system going to supply a recirculation loop? YES NO If yes:  Loop: Length Location Indoor Outdoor Both  Piping: Size Material Wall Thickness  Pipe insulation: Material Thickness R value  Recirculation Pump: Flow Dual/Redundant YES NO Dual/Redundant
	Booster Pump: Flow Head Dual/Redundant YES NO Heat loss/gain through loop
V.	ELECTRICAL REQUIREMENTS
	NEMA 4 (Haws® Standard) NEMA 4X
	Are the tempering systems to be located in hazardous locations? YES NO If yes, please specify: Class Division Group Temperature Class Power Supply: Voltage 208 V Single Phase 50 Hz
	240 V
VI.	SPECIAL REQUIREMENTS
	Are there specifications to which this equipment must comply? YES NO If yes, please attach specifications.  Standard submittal documentation consists of GA, P&ID, electrical schematic and O&M manual. Is additional documentation required? YES NO If additional documentation is required, please attach list.
	Are there specific requirements for tagging or nameplates? YES NO NO If yes, please attach requirements.
	Any other special requirements? (I.E. special piping/valve materials, special controls or alarm indications, particular arrangement desired, system redundancy, water sterilization, environmental hazards, corrosive environment, etc.)  Please explain below or attach specifications.

Email completed PDF to **HawsIntegrated@hawsco.com**, or fax to **+1.775.359.7424**. If you have any questions, or need additional assistance, contact us directly at **+1.775.359.4712**.