PROJECT QUESTIONNAIRE

HAWS INTEGRATED

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 _____

Company _____ Request Date _____

Phone Number _____ E-mail _____

Submitted by (Distribution / End-User / Eng Firm / EPC / Rep) _____

Your office location _____ (city, state)

I. 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 _____

II. ENVIRONMENT

Incoming Water Temp: Min _____ Max _____

Ambient Air Temp: Min _____ Max _____

Wind Speed: Max _____

III. SYSTEM INFORMATION

Shower/Combination Unit Locations

Number Indoor _____ Number Outdoor _____

Eyewash Locations

Number Indoor _____ Number Outdoor _____

Tempering System Location

Number Indoor _____ Number Outdoor _____

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 ☐ NO ☐

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 ☐ Software ☐

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 _____ Head _____ Dual/Redundant YES ☐ NO ☐

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 ☐
- 240 V ☐
- 480 V ☐
- 575 V ☐
- 600V ☐
- Other _____

Single Phase ☐
Three Phase ☐

50 Hz ☐
60 Hz ☐

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 ☐

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**.