

Perfect for VFD
Applications

EXPLOSIONPROOF

XICE ENCLOSURE COOLER

DIVISION 1 / ZONE 1

TEMPERATURE CONTROL IN HAZARDOUS LOCATIONS

FEATURES

- No hazardous location approval is required for external cold plates and supply lines.
- No moving parts inside enclosure.
- Cold plates are not susceptible to damage from a gas explosion.
- Maintains enclosure IP66 rating.
- Low maintenance design, no filters that may need frequent cleaning.
- Entire internal volume of enclosure is available for mounting equipment.
- Optional internal heat sinks to enhance thermal performance.
- Enclosure internal dimensions:
24" W x 36" H x 10" D



BACK

OWN YOUR ENVIRONMENT.

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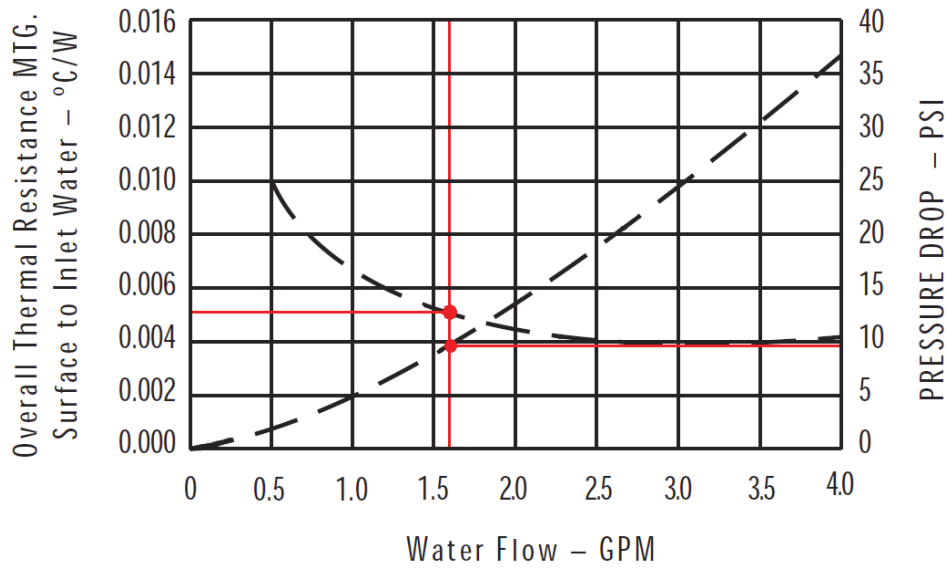
A SCOTT FETZER COMPANY

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XICE ENCLOSURE COOLER



PERFORMANCE GRAPH FOR ONE COLD PLATE



Chiller Temperature Range = -10 to 35 °C

Chiller Temperature	Heat Removal
+20 °C	960 Watts
+10 °C	790 Watts
0 °C	670 Watts
-10 °C	470 Watts

NOTE: DATA IS FOR USE WITH CHILLER ONLY AND NOT FOR TAP WATER OR PLANT CHILLED WATER.

COOLANT OPTIONS

- Separate chiller unit
- Existing tap water
- Existing plant chilled water

ENCLOSURE CERTIFICATIONS

Class I, Division I, Group BCD
 Class II, Division I, Group EFG
 Class III
 Type 4, 4X, 7, 9
 Epsilon 07 ATEX 225IU
 • Ex d IIB+H2
 • Ex tD A21 IP66

DEMKO 01 ATEX 0129472U
 • Ex d IIB
 • Ex tD A21 IP66
 IECEx UL 10.0046U
 • Ex d IIB
 • Ex tD A21 IP66
 Class I, Zone I Exd IIB

