

**Technical Specification : Vapour Absorption Chiller**

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| **客户** | **aa** | **版** | **5.1.2.0** |
| **查询** | **aaaaaa** | **日期** | **12/08/2020, 11:20 AM** |
| **项目** | **aaaa** | **模型** | **TAC S2 C3** |

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|  | **描述** | **单元** |  |
|  | **容量(+/-3%)** | **TR** | **114** |

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| **A** | **冷冻水循环** |  |  |
| 1. | 冷冻水流量 | m³/hr | 68.8 |
| 2. | 冷冻水入口温度 | °C | 12 |
| 3. | 冷冻水出口温度 | °C | 7 |
| 4. | 蒸发通行证 | No | 1+1 |
| 5. | 冷却水回路压力损失 | mLC | 1.2 |
| 6. | 冷水接口直径 | DN | 125 |
| 7. | 乙二醇类型 |  | NA |
| 8. | 冷冻水乙二醇% | % | 0 |
| 9. | 冷冻水结垢系数 | m² hr °C/kcal | standard |
| 10. | 最大工作压力 | kg/cm²(g) | 8 |

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| **B** | **冷却水回路** |  |  |
| 1. | 冷却水流量 | m³/hr | 114 |
| 2. | 冷却水入口温度 | °C | 32 |
| 3. | 冷却水出口温度 | °C | 37.1 |
| 4. | 吸收器/冷凝器通过 | No | 1+1/1 |
| 5. | 冷却水旁路流量 | m³/hr | - |
| 6. | 冷却水回路压力损失 | mLC | 2.2 |
| 7. | 冷却水接口直径 | DN | 150 |
| 8. | 乙二醇类型 |  | NA |
| 9. | 冷却水乙二醇 % | % | 0 |
| 10. | 冷却水结垢系数 | m² hr °C/kcal | standard |
| 11. | 最大工作压力 | kg/cm²(g) | 8 |

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| **C** | **蒸汽回路** |  |  |
| 1. | 蒸汽压力 | kg/cm²(g) | 8 |
| 2. | 蒸汽消耗 (+/-3%) | kg/hr | 400.5 |
| 3. | 冷凝水排放温度 | °C | 80 - 100 |
| 4. | 冷凝水排放压力 | kg/cm²(g) | 1 |
| 5. | 连接-入口直径 | DN | 65 |
| 6. | 连接-排水口直径 | DN | 40 |
| 7. | 设计压力 | kg/cm²(g) | 10.5 |

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| **D** | **电气数据** |  |  |
| 1. | 电源 |  | 415 V( ±10%), 50 Hz (±5%), 3 Phase+N |
| 2. | 能量消耗 | kVA | 7.6 |
| 3. | 吸收剂泵额定值 | kW (A) | 2.2( 6 ) |
| 4. | 冷媒泵额定值 | kW (A) | 0.3( 1.4 ) |
| 5. | 真空泵等级 | kW (A) | 0.75( 1.8 ) |

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| **E** | **物理数据** |  |  |
| 1. | 长度 | mm | 3140 |
| 2. | 宽度 | mm | 2140 |
| 3. | 高度 | mm | 2750 |
| 4. | 工作重量 | ton | 6.8 |
| 5. | 装运重量 | ton | 6.4 |
| 6. | 重量过重 | ton | 9.4 |
| 7. | 净重 | ton | 5.5 |
| 8. | 管子清洁空间 (长度方向的任何一侧) | mm | 2560 |

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| **F** | **管冶金** |  |  |
| 1. | 蒸发管材质 |  | Cu Finned |
| 2. | 吸收管材料 |  | Cu MiniFinned |
| 3. | 冷凝管材质 |  | Cu MiniFinned |

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| **G** | **低温热交换器类型** |  | **Standard** |

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| **字幕说明 :** |

1. 默认值

2. 默认值

3. 默认值

4. 默认值