

# Glycol Chiller Kalinka V-ICE

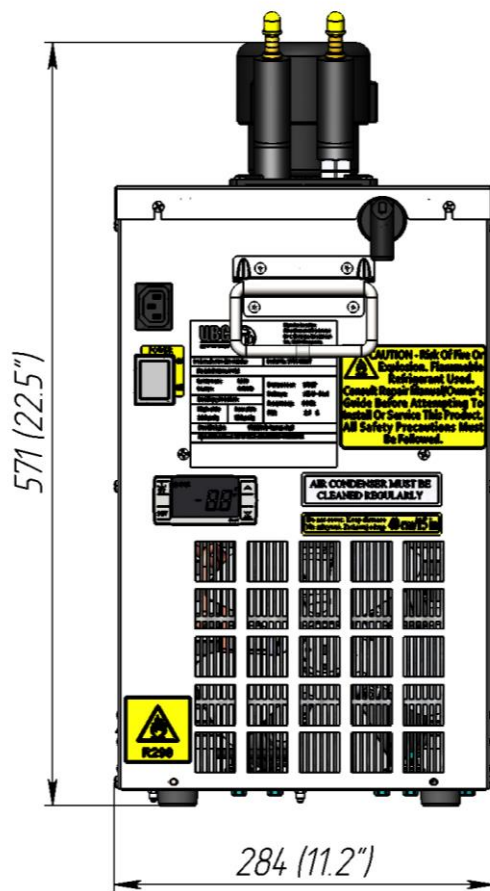
## Specifications



|                                   |                                                                                           |
|-----------------------------------|-------------------------------------------------------------------------------------------|
| Internal number                   | 179.00.000.00-XX                                                                          |
| Part number                       | KG VU-1/6VP                                                                               |
| Maximum distance, ft              | up to 25                                                                                  |
| Capacity, BTU/h, evap 20 °F       | 908                                                                                       |
| Glycol tank capacity, gal         | 2                                                                                         |
| Compressor power, hp              | 1/6                                                                                       |
| Dedicated circuit, amp            | 15                                                                                        |
| Plug type (NEMA #)                | 5-15P  |
| Voltage, V / frequency, Hz        | 115 / 60                                                                                  |
| Pump type                         | Vertical                                                                                  |
| Pump, GPH                         | 135                                                                                       |
| Number of pre-installed pumps     | 1                                                                                         |
| Number of additional pumps        | n/a                                                                                       |
| Refrigerant                       | R290                                                                                      |
| Width, in                         | 11.2                                                                                      |
| Depth, in                         | 17                                                                                        |
| Height, in                        | 22.5                                                                                      |
| Weight gross/net, lb              | 55 / 47                                                                                   |
| Power cord length, ft             | 6                                                                                         |
| Inlet/Outlet barb, in             | 3/8                                                                                       |
| Operating ambient temperature, °F | 60-90                                                                                     |
| Clearance at least                | 12" around the entire unit                                                                |
| Glycol mixture, vol%              | 40 % glycol and 60% water                                                                 |

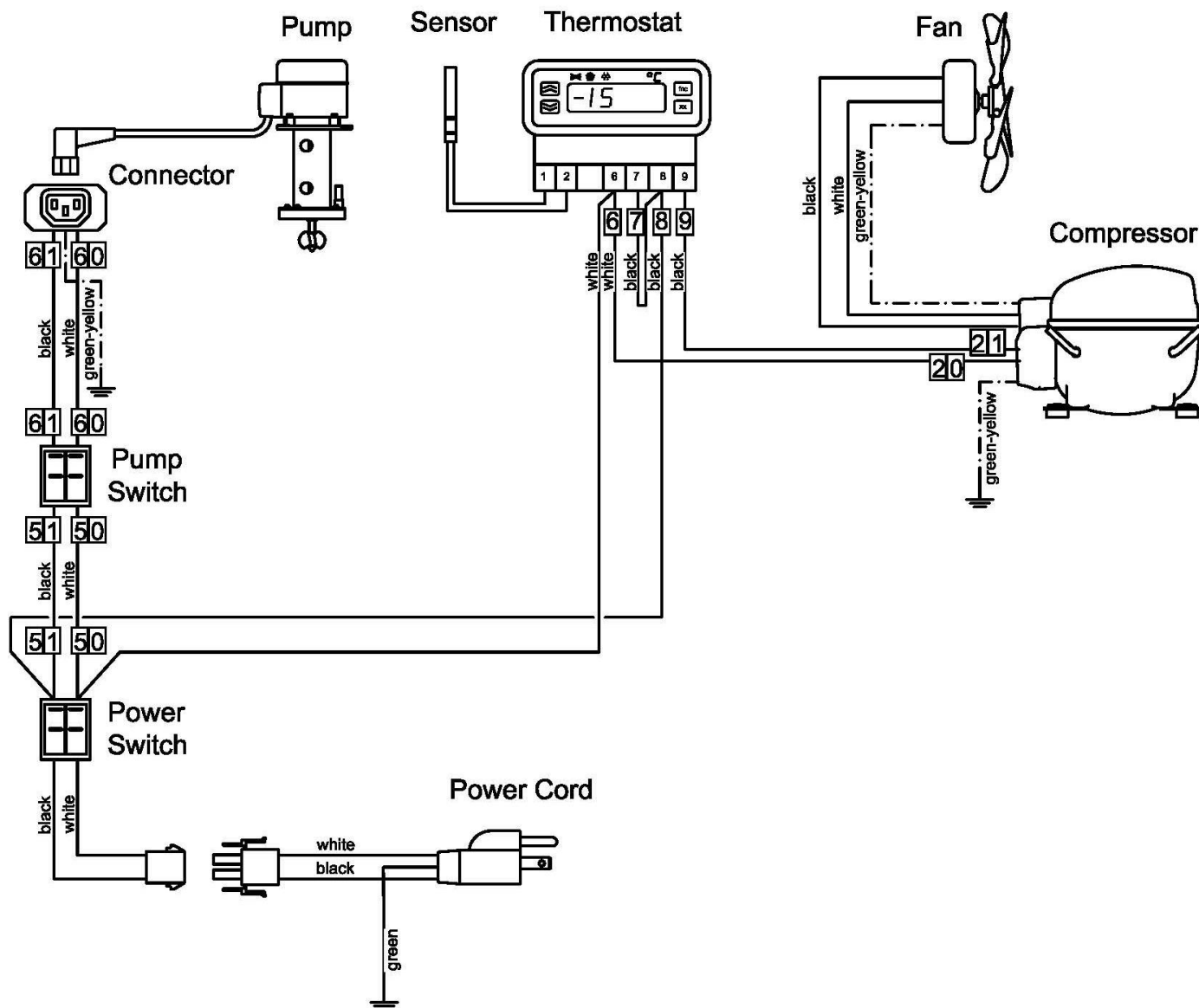
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## Overall dimensions



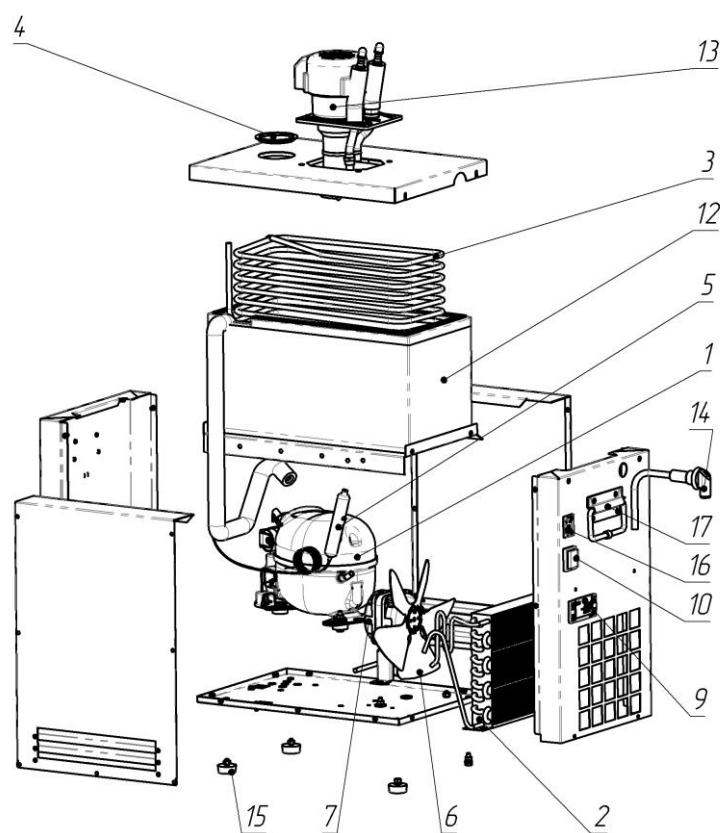
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## Wiring diagram



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## Parts



|    |                                                                                                                                                  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Compressor “EMBRACO” EMI 50UER (115-127 V/60Hz) or “CUBIGEL” NBC30NR (115V, 60Hz) or “SECOP” DLE4CN (115-127V/60Hz)                              |
| 2  | Air condenser “KARYER” STFT 12118                                                                                                                |
| 3  | Evaporator                                                                                                                                       |
| 4  | Cap                                                                                                                                              |
| 5  | Filter-drier “DE.NA” GR-15 d6.1xd6.1xd2.1                                                                                                        |
| 6  | Impeller “ELCO” Ø172 mm., $\alpha=28^{\circ}$                                                                                                    |
| 7  | Electric motor or “ELCO” NU 4-13-2/236 115 V, 60/50 Hz or “WGMOTORS” YZF6-13-26 (6W) (120V-60Hz) or “EBM” iQC3612-010415/A01 (100-240V 50/60 Hz) |
| 8  | Protective casing                                                                                                                                |
| 9  | Thermostat “DIXELL” XR02CX-4N0F1 (115 V/ 60Hz)                                                                                                   |
| 10 | Power switch “ARCOLECTRIC” C6053ALBR (Red)                                                                                                       |
| 12 | Glycol bath                                                                                                                                      |
| 13 | Glycol pump “FLOJET” SPC 17/4, (115V/60Hz)                                                                                                       |
| 14 | Overflow                                                                                                                                         |
| 15 | Foot                                                                                                                                             |
| 16 | Connector R302SN 250V 10A                                                                                                                        |
| 17 | Capillary tube 2.0x0.8 mm (variable length)                                                                                                      |