

Instructions

Heldon series 650, 655, 658, 659, 665, 670, 675

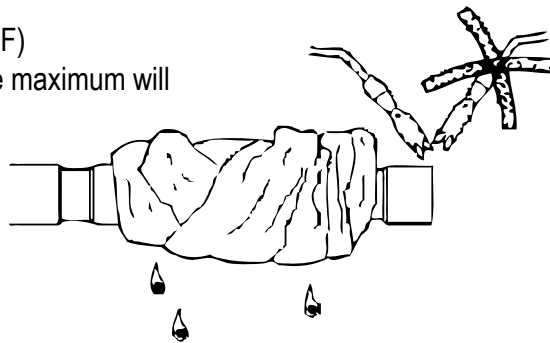
| Moisture Content Vs Colour Change | | | | | | | | | |
|-----------------------------------|-------------|-----|-----|-----------------------|--------|--------|--------------|------|------|
| Indication (ppm of water) | Dry (green) | | | Caution (light green) | | | Wet (Yellow) | | |
| Liquid Temperature (°C) | 25 | 40 | 50 | 25 | 40 | 50 | 25 | 40 | 50 |
| R12 | <5 | <5 | <5 | 5-25 | 5-40 | 5-70 | >25 | >40 | >70 |
| R134a | <20 | <35 | <60 | 20-130 | 35-160 | 60-200 | >130 | >160 | >200 |
| R22 | <25 | <35 | <50 | 25-145 | 35-200 | 50-290 | >145 | >200 | >290 |
| R407C | <25 | <40 | <60 | 25-150 | 40-230 | 60-360 | >150 | >230 | >360 |
| R410A | <30 | <60 | <75 | 30-170 | 60-280 | 75-420 | >170 | >280 | >420 |
| R404A/507 | <15 | <25 | <45 | 15-120 | 25-150 | 45-180 | >120 | >150 | >180 |
| R502 | <5 | <5 | <10 | 5-50 | 5-90 | 10-150 | >50 | >90 | >150 |

Working Temp Range: -40°C / 85°C (-40°F / 185°F)
 Max Working Pressure: 4.2 MPa (610 psi)

Solder Connections



Max Temp 95° (203°F)
 Temperatures above maximum will
 destroy indicator



SOLDER CONNECTION: When soldering a sight glass, apply a wet rag to the sight glass brass body. Direct naked flame away from sight glass brass body when heating.

FLARE CONNECTION: Good practise is to debur tubing, to lubricate the cone of the flaring tool and to apply drops of refrigerant oil on the front & back surface of the flare. This will result in a better flare connection.

CAUTION: System is to be thoroughly leak tested before charging with refrigerant. Failure to do so could result in lost refrigerant.

Safe Working Pressure is 4,200 Kpa (610 psi).

Temperatures above 85° C will destroy the indicator.