

Instructions

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

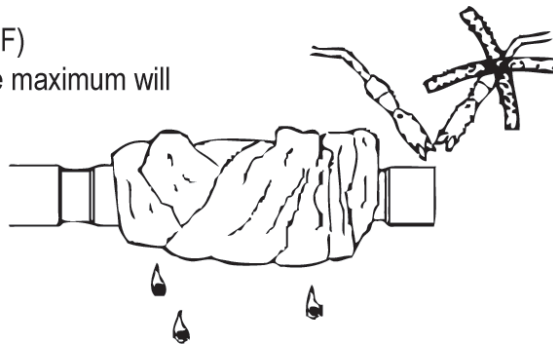
Moisture Content Vs Colour Change									
Indication (ppm of water)	Dry (green)			Caution (light green)			Wet (Yellow)		
Liquid Temperature (°C)	25	40	50	25	40	50	25	40	50
R12	<5	<5	<5	5-25	5-40	5-70	>25	>40	>70
R134a	<20	<35	<60	20-130	35-160	60-200	>130	>160	>200
R22	<25	<35	<50	25-145	35-200	50-290	>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.

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

Temperatures above 85o C will destroy the indicator.