

# REALCOLD

## Scroll Condensing Units



### Scroll Compressor Features

- ✓ Ultra high efficiency
- ✓ Modern refrigerant technology
- ✓ Five decibels quieter than Piston Compressors
- ✓ Fewer moving parts
- ✓ Improved performance as Scroll sets wear-in

**REALCOLD**

COMPONENTS

REFRIGERATION ENGINEERING CO LIMITED

People, Product and Service

[www.coolparts.co.nz](http://www.coolparts.co.nz) [www.airzonenz.co.nz](http://www.airzonenz.co.nz)

AUCKLAND BRANCH/HEAD OFFICE  
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WHANGAREI BRANCH  
HAMILTON BRANCH  
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0800 11 66 90  
0800 101 601  
0800 170 739  
0800 848 211  
0800 73 28 28

PALMERSTON NORTH BRANCH  
HAWKES BAY BRANCH  
WELLINGTON BRANCH  
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0800 000 451  
0800 732 007  
0800 80 06 93  
0800 73 24 24  
0800 732 363

## COPELAND SCROLL CONDENSING UNITS

### CUSTOM DESIGN & BUILD SERVICE



Copeland Scroll Condensing Units are designed and manufactured in New Zealand, using Copeland Compressors. All units can be manufactured to suit your individual requirements.

*(Note: Condensing units must be selected on rated capacity NOT nominal HP rating).*



### COPELAND SCROLL Condensing Units Include:

- Units fitted with Copeland ZB refrigeration rated scroll compressors (not ZR aircon rated models)
- All units fitted with dual pressure controls
- Receiver outlet valve
- Compressor Rotolock valves
- Oil and sight glass

## R404A MEDIUM TEMPERATURE

### 380/415 Volt 50 Hz Three Phase

REALCOLD STOCK NO.	MODEL	COMPRESS.	NOM. HP	M <sup>3</sup> /HR DISP.	R404A CAPACITY IN WATTS @ -5°C SST	CONDENSER	DIMENSIONS		
							L mm	D mm	H mm
CUS 0223	CMTZ 400	ZB30KQE-TFD	4.0	11.8	8530	SCS2150	1052	914	519
CUS 0225	CMTZ 500	ZB38KQE-TFD	5.0	14.5	10430	SCT2170	1269	914	723
CUS 0228	CMTZ 600	ZB45KQE-TFD	6.0	17.2	12460	SCT2215	1269	914	723
CUS 0230	CMTZ 750	ZB58KQE-TFD	7.5	20.9	13850	SCT2215	1269	914	723
CUS 0233	CMTZ 1000	ZB76KQE-TFD	10.0	28.9	19860	SCR2275	1484	1034	775
CUS 0235	CMTZ 1300	ZB92KCE-TWD	13.0	35.6	25290	SCR2385	1484	1034	928
CUS 0238	CMTZ 1500	ZB11MCE-TWD	15.0	42.1	30960	SCR2475	1484	1034	1028

## R404A LOW TEMPERATURE

### 380/415 Volt 50 Hz Three Phase

REALCOLD STOCK NO.	MODEL (UNIT)	COMPRESS.	NOM. HP	M <sup>3</sup> /HR DISP.	R404A CAPACITY IN WATTS @ -25°C SST	CONDENSER	DIMENSIONS		
							L mm	D mm	H mm
CUS 0263	CLTZ 600	ZF18K4E-TFD	6.0	17.2	5850	SCS2150	1052	914	723
CUS 0265	CLTZ 750	ZF24K4E-TFD	7.5	20.9	7110	SCT2170	1269	914	723
CUS 0268	CLTZ 1000	ZF33K4E-TFD	10.0	28.9	9670	SCT2215	1269	914	723
CUS 0270	CLTZ 1300	ZF40K4E-TFD	13.0	35.6	12090	SCR2275	1484	1034	776
CUS 0273	CLTZ 1500	ZF48K4E-TFD	15.0	42.1	14950	SCR2385	1484	1034	928

# Note that all capacities are rated at 30°C ambient, 10k useful superheat, 2k sub-cooling. For complete technical data, accessories and warranty - refer to Realcold's Capital Plant Catalogue.

