



The Ranco® Varifix® International Cold Controls are designed for fast and easy service replacements. They are available for refrigerator, freezer, beverage coolers and air conditioning applications.

### Features and Benefits

- Trusted brand
- Capillary is crimped and sealed for maximum reliability
- High level of performance
- Complete kit singularly packed includes all necessary hardware and instructions in six languages

### Specifications

Part Numbers	Description	Application	Cold Cut-Out	Cold Cut-In	Warn Cut-Out	Warm Cut-In	Capillary Length(mm)
VC1	Cold Control	Refrigerator one-door	-23,5°C (-10,3°F)	-14,5°C (5,9°F)	2°C (35,6°F)	NA	1200mm
VC101	Cold Control	Refrigerator one-door	-22,5°C (-8,5°F)	NA	-5°C (23°F)	2°C (35,6°F)	1200mm
VC110	Cold Control	Bottle Cooler	-12°C (10,4°F)	-4°C (24,8°F)	NA	4°C (39,2°F)	2000mm
VA21	Cold Control	Absorption Refrigerator with Auxiliary Contact	-11,2°C (11,84°F)	-5,7°C (21,74°F)	-1,2°C (29,84°F)	3,3°C (37,94°F)	1500mm
VA2	Cold Control	Absorption Refrigerator	-18°C (-0,4°F)	-14,5°C (5,9°F)	NA	3,5°C (38,3°F)	2000mm
VA102	Cold Control	Absorption Refrigerator	-18°C (-0,4°F)	-14,5°C (5,9°F)	NA	3,5°C (38,3°F)	1200mm
VF3	Cold Control	Freezer without signal, ice cream cabinet	-34°C (-29,2°F)	NA	-16,5°C (2,3°F)	-12°C (10,4°F)	2000mm
VF103	Cold Control	Freezer without signal, ice cream cabinet	-32°C (-25,6°F)	NA	-16,5°C (2,3°F)	-12°C (10,4°F)	2000mm
VP4	Cold Control	Refrigerator one-door, manual defrost	-25°C (-13°F)	NA	-10°C (14°F)	-4°C (24,8°F)	1200mm
VP104	Cold Control	Refrigerator one-door, manual defrost	-19°C (-2,2°F)	NA	-11°C (12,2°F)	-1°C (30,2°F)	1600mm
VP111	Cold Control	Refrigerator two-door, manual defrost	-31°C (-23,8°F)	NA	-13°C (8,6°F)	-5°C (23°F)	1500mm
VS5	Cold Control	Freezer, with active signal	-34°C (-29,2°F)	NA	-16,5°C (2,3°F)	-12°C (10,4°F)	2000mm
VS105	Cold Control	Freezer, with active signal	-34°C (-29,2°F)	NA	-16,5°C (2,3°F)	-12°C (10,4°F)	2000mm
VR6	Cold Control	Freezer, with passive signal	-34°C (-29,2°F)	NA	-16,5°C (2,3°F)	-12°C (10,4°F)	2000mm
VR106	Cold Control	Freezer, with passive signal	-32°C (-25,6°F)	NA	-20°C (-4°F)	-15°C (5°F)	2000mm
VB7	Cold Control	Bottle and Liquid Cooler	-3°C (26,6°F)	2°C (38,3°F)	NA	12,5°C (54,5°F)	1200mm
VB107	Cold Control	Bottle and Liquid Cooler	-3°C (26,6°F)	2°C (38,3°F)	NA	12,5°C (54,5°F)	2000mm
VB110	Cold Control	Fridge Freezer	-3°C (26,6°F)	2°C (38,3°F)	NA	13°C (55,4°F)	400mm

## Specifications - Continued

Part Numbers	Description	Application	Cold Cut-Out	Cold Cut-In	Warn Cut-Out	Warm Cut-In	Capillary Length(mm)
VT72	Cold Control	Fridge Freezer	-20,3°C (-4,54°F)	2,9°C (38,3°F)	-11,2°C (11,84°F)	7,9°C (46,22°F)	2000mm
VT9	Cold Control	Refrigerator two-door	-26°C (-14,8°F)	3,5°C (38,3°F)	-11°C (12,2°F)	3,5°C (38,3°F)	1200mm
VT9E	Cold Control	Refrigerator two-door Egypt	-26°C (-14,8°F)	3,5°C (38,3°F)	-11°C (12,2°F)	3,5°C (38,3°F)	1200mm
VT92	Cold Control	Refrigerator two-door	-26°C (-14,8°F)	3,5°C (38,3°F)	-11°C (12,2°F)	3,5°C (38,3°F)	2000mm
VT93	Cold Control	Refrigerator two-door	-26°C (-14,8°F)	3,5°C (38,3°F)	-11°C (12,2°F)	3,5°C (38,3°F)	3000mm
VTD9	Cold Control	Fridge/freezer with heat assisted defrost	-26,9°C (-16,42°F)	NA	-14,3°C (6,26°F)	4,8°C (40,64°F)	1000mm
VT9R	Cold Control	Refrigerator two-door, with resistor	-20°C (-4°F)	3,5°C (38,3°F)	-8°C (17,6°F)	3,5°C (38,3°F)	1200mm
VI109	Cold Control	Refrigerator two-door	-21°C (-5,8°F)	4,5°C (40,1°F)	-6,5°C (20,3°)	4,5°C (40,1°F)	2000mm
VI 112	Cold Control	Refrigerator two-door	-28°C (-18,4°F)	5°C (41°F)	-11°C (12,2°F)	5°C (41°F)	1500mm
VW8	Cold Control	Air Conditioning	15°C (15°F)	3,6°C (38,48°F) max diff	NA	34°C (93,2°F)	1200mm
VX0	Cold Control	Refrigerator two-door	-15°C (5°F)	3,5°C (38,3°F)	-5°C (23°F)	3,5°C (38,3°F)	1500mm
VX03	Cold Control	Refrigerator two-door, with resistor	-15°C (5°F)	3,5°C (38,3°F)	-5°C (23°F)	3,5°C (38,3°F)	3000mm
VG7	Cold Control	Bottle Cooler, positive temperature	1,5°C (34,7°F)	4°C (39,2°F)	NA	11°C (51,8°C)	2000mm

## Replacement Information

Part Numbers	Danfoss	Atea	Whirlpool
VC1	KIT 1	A01 1001	W1
VC110		A01 1002	
VA21	KIT 4		
VA2			W7
VF3	KIT 5		W5
VP4	KIT 2	A02 1000	W2
VS5	KIT 6		
VR6	KIT 7	A04 1000	W6
VB7	KIT 8		
VT9	KIT 3	A13 1000	W4