



Image depicts optional stainless work top

2GN REMOTE REFRIGERATED COUNTER 2 DOORS WITH LED LIGHT
 Capacity. 580LTR
 Temperature Range. -2°C to +5°C @ +43°C
 Adjustable Humidity. 60% to 90% (Adjustable in 1% increments)

Main Features

Extended Warranty – 5/2yrs Parts and Labour

High-Performance – 55mm high-density (45kg/m3) rigid foam polyurethane insulation, Zero Ozone Depleting – (100% CFC & HCFC Free)

+43°C Ambient (T Class) – all cooling, mechanical components are engineered to perform reliably in a tropicalized climate of +43°C ambient

Deep Freeze Mode – fast cooling function and deep-freezer mode, able to operate at negative temperature (-19°C) from 15min to 6hrs facilitated via controller

Adaptive Precision Controller – adaptive and remarkably flexible IP65 Water & Dust Ingress Protected 'Intelligent' controller with (LCD) Liquid Crystal Display for clear text monitoring of temperatures, functions, cycles, alarms, compressor running, defrost cycle, dripping indicator, temperature & humidity level indicator, cooling, door open alarm, and clean condenser. Built-in features include; audible and visual multi-function alarm alert system, fan speed management system, auto self-diagnostics system, and Intelligent Defrost System

Intelligent Defrost Systems (IDS) – demand responsive, reliable and highly-efficient 'hot-gas' defrost eliminating the need for extra energy input will only initiate when necessary & only when necessary without consideration of previous defrost cycles and without the need for predetermined time-based defrost intervals

AISI304 Construction – entirely constructed of AISI304 high-grade-food-safe stainless steel externally and internally featuring a mirror polished interior with a coved ceiling and floor base and radius corners (R=12) both top and bottom. Easy 'tool free' removable shelving system for cleaning is in AISI304 stainless

Inclusions – left-side mounted technical compartment, thermal expansion valve factory fitted as a standard

High Exchange Evaporators / 'IQ' Cooling Fans – protected by food safe coating and AISI304 stainless steel shroud are positioned within the dead space rear of the door mullion/s for highly efficient cooling and perfect homogeneity

Adjustable Humidity Control – adjustable humidity level from between 60% - 90% in increments of 1% via the controller allowing an ideal level of humidity for any food type being stored

Solid Panel Doors – reversible AISI304 insulated stainless panel door with radius handle, self-closing at less than 90° with 'stop' (*remains open unassisted*) at 95°, cylindrical key lock fitted and plinth mount ready

Front Breathing & Plinth Mount Ready – no plinth mount kit required, entirely front ventilating system to allow for installation hard-up against the rear, and technical compartment side walls

Door Frame Heater – to eliminate condensation on and around the door fascia

Auto Self-diagnostics – is self-adjusting to ambient and operational conditions, continually accesses the performance of the refrigeration system and efficiency

Optional Inbuilt Defrost Waste Vaporizer – defrost water waste disposal device used to vaporise the defrost water (*eliminates the need for tundish*)

Over-current / Thermal Fuse Protection – inbuilt thermal protection in the event of a thermal compromise to prevent, and limit damage to equipment's electrical components and reduce the risk of harm to the operator caused by overloads, or electrical safety breaches in unusual circumstances

Service & Maintenance – facilitated via electronic controller to report a precise log of operating temperatures, cycles & alarm event history available in real time to service technicians, self-diagnostic test can be launched to ensure parameters are correct set to guarantee optimum operating capacity upon servicing/maintenance

Remote Version – R404a refrigerant ready, thermal expansion valve to be included, CO2 version optional, Glycol version optional

Manufacturer Warranty. 5 Years Parts & 2 Years Labour
Temperature Range. -2°C to +5°C
Rated Ambient Class. +43°C (T Class)
Internal Capacity. 580LTR
Origin. Italy

Model TRGR2.1V7

Electrical Specification	
Supply voltage / Frequency.	240V / 50Hz / 1Ph
Connection rating.	0.3Amps
Connected load.	72Watts - 0,07kW

Key Information: Remote Versions (R404a)	
Internal volume.	580 litres
Number door/s.	2
Type of door. (stainless steel)	Insulated panel
Door hinged.	Left/Right
Drainage.	Not required
Minimum temperature set point.	-2°C
Maximum temperature set point.	+5°C
Ambient class.	+43°C (T Class)
Adjustable humidity (adjustable in 1% increments).	60% to 90%
External dimensions, Width.	1468mm
External dimensions, Depth.	790mm
External dimensions, Height. (excluding work top)	860mm
Overall depth with Door/s open.	1374mm
Overall depth with Drawer/s open.	1450mm
Insulation thickness.	55mm
Insulation density.	45kg/m3
Number of Shelves & Shelf Size.	(4) x 530Wx650D
Type of external material.	AISI304 Cr Ni 18/10
Type of internal material.	AISI304 Cr Ni 18/10
100% entirely front breathing & plinth mount ready.	Yes

Refrigeration Data (R404a)	
Controller type.	Electronic
Refrigerant type.	R404a
Refrigerant Gas Quantity.	Variable
Remote Refrigeration Duty.	350Watts @ -30°C
Suction Line.	5/16" (8mm)
Liquid Line.	1/4" (6mm)
Defrost Waste Line. (if applicable/specified).	20mm
Cooling system type.	Ventilated Forced Air
Defrost type.	Electrical (IDS)
Defrost waste disposal.	Tundish Required
Net / Shipped Weight.	115kg / 131kg

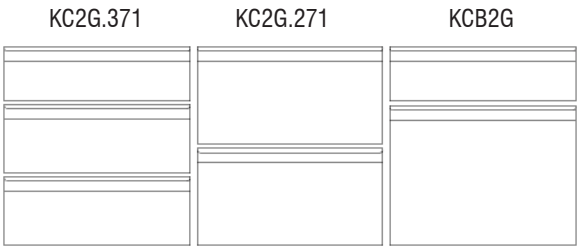
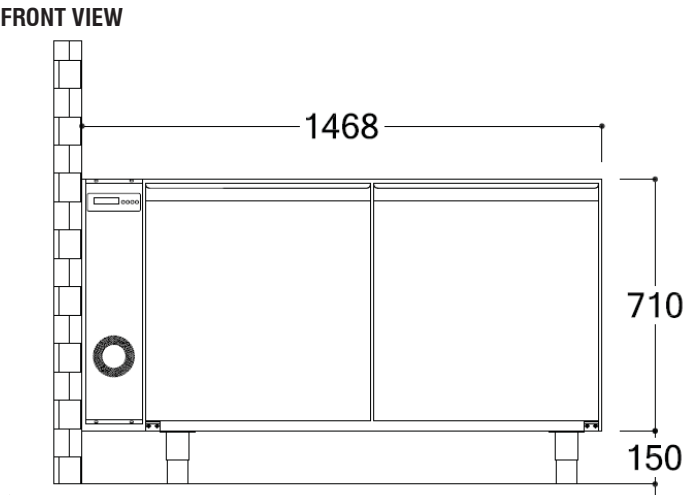
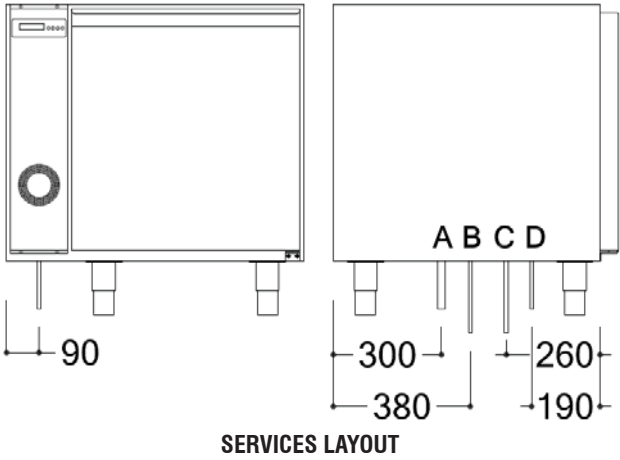
Marks of Conformity
 HACCP Certified, 2006/42/CE, NF, EN 60335-1, EN 60335-2-89, EN 55014-1, EN55014-2, EN 61000-3-2, EN 61000-3-3, 2004/108/CE, RoHS, RAE, WEEE, REACH

Included Accessories	
Number of shelves included.	4
LED internal lighting.	Included
Defrost waste disposal.	Included
Thermal expansion valve.	Included
Solenoid valve.	Included

Versions Available	
Remote. (without inbuilt refrigeration unit)	TRGR2.2V7
Double Glazed Argon E Tempered Safety Glass Door	TRG2.2V7PV
Low-temperature. (Freezer) Version	TCG2.2V7
Remote Freezer	TCGR2.2V7
Triple Glazed Argon E Heated Tempered Safety Glass Door	TCG2.2V7PV

Optional Accessories	
DX	Right Hand Side Technical Compartment
VEA	Defrost Waste Vaporiser - (eliminates the need for tundish)
STAMPANTE/V	HACCP Printer
RGI.G	Stainless Steel Shelf
RGIG.G	Rilsan Shelf
RBF	Perforated Flat AISI304 Stainless Shelf
MULTI	AISI304 Stainless Shelf 'Combi Oven' Style Shelving System
CGG.7	AISI304 stainless 'L' shaped mullion shelf guides (pair)
KSC.M	Electronic Door/s Locks (password protected)
PVTN	Double Glazed Argon E Tempered Safety Glass Door/s
PVBT	Triple Glazed Argon E Heated Tempered Safety Glass Door/s
KC2	Double Pack Drawer Kit
KC3	Triple Pack Drawer Kit
KCB	Double Pack Drawer Kit (with deep bottom drawer)
GL	Glycol (for remote)
CO2	Transcritical (for remote)
PREP	Preparation Well, Blown Air with Removable Sliding Covers

Remote Counter Data & Notes
Refrigeration Duty: 350Watts @ -10°C (minimum power required/suggested)
Remote Connections:
 A - Drain (defrost waste) Ø 20mm
 B - Exit tube evaporator (suction tube) Ø 5/16" (8mm)
 C - Entry tube evaporator (liquid line) Ø 1/4" (6mm)
 D - Power lead 10Amp 3 pin



Drawer options for Integral and Remote Version Counters

