



# CONTURA 3G CASSETTE

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## Minisplit Air Conditioners

### *Cassette Series*

*Underceiling Type*

*18,000-42,000 Btu/h*

*MCC & MWC Series*

*50/60 Hz*

*R22 & R407C*



## CONTURA 3G CASSETTE - Human Comfort Solutions



Trane is proud to present its new line of cassette-type minisplit air conditioners. Designed for recessed ceiling installation, this product will provide you with years of comfortable, convenient cooling, with minimal service required.

### Features

- **Fit all needs**
  - Available in 50 Hz and 60 Hz, cooling and heat pump.
  - Available in R22 and R407C.
- **Slim & Attractive Design**  
Trane's compact Cassette units feature a new and elegant design that enables more flexible installation, especially in a shallow ceiling pocket.

Cassette type air-conditioner serves not only as an air-conditioner but an indoor decoration as well, which makes it widely used in offices, stores and houses.

- **Ceiling Mounted Installation**  
Mounted in the ceiling, they leave the floor space uncluttered and free the interior designer from having to consider the air conditioner installation.



- **4-Way Directional Air Flow**

This multi-flow system features four different settings of the discharge outlets, offering many benefits:

- Provides wide vertical air distribution for better comfort, while cooling the entire room in a short period of time.
- Enhances down-flow performance and enables wide-range air-conditioning for medium discharge.
- Enables adjustment of the airflow direction to reduce air resistance.
- Quiet operation: high efficiency with low noise levels.



**MCC518BB**



**MCC524BB**

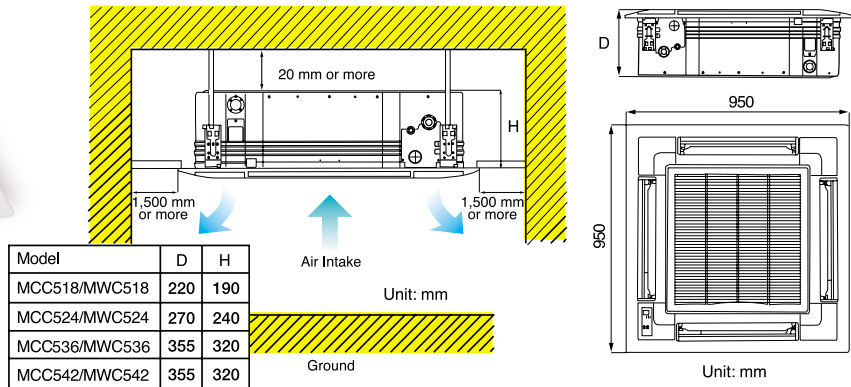


**MCC536BB, MCC542BB**

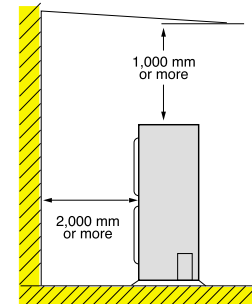
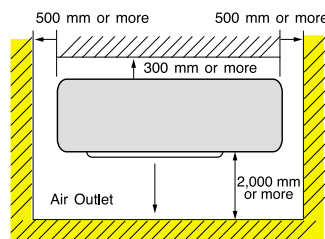


**LCD Wireless Remote Control**

#### Indoor Unit



#### Outdoor Unit



- Provides maximum convenience.
- **Fan Speed:** allows for automatic control of four fan settings: High, Medium, Low or Automatic.
- **Mode of Operation:** allows for selection of the operating mode: Fan, Cool, Heat (for cooling & heating system), Dry, Sleep or Auto.
- **Temperature Setting:** between 16°C-30°C.
- **24-Hour Programmable Timer:** allows you to preset the times for system operation, up to 24-hours in advance.
- **Louver and Sweep Mode:** allows for control of the air flow direction and improved air circulation.
- **Sleep Mode:** automatic temperature adjustment for more comfortable sleeping conditions and energy savings.
- **Dry Mode:** controls humidity and maintains a constant temperature, while saving energy.

#### • **Auto Recovery Function:** **New!**

In case of power interruption, the control will resume its operation automatically with the same setting parameters such as mode, swing, temperature setting, and fan speed setting.

#### Quality

Trane Air Conditioners are designed and constructed to provide long life and trouble-free system.

All major components are individually inspected and tested, and every unit undergoes a run-test, prior to shipment from the factory.

#### High Efficiency Condensing Unit

- Compact in size for easy installation into small spaces.
- Galvanized steel with a Silver-Gray powder paint finish for corrosion resistance.



**TTK518ZB**



**TTK524ZB**



**TTK536ZD, TTK542ZD**

**Specifications : R22 - 50 & 60 Hz**

		Cooling Only										Cooling & Heating									
Model	Indoor Model	MCC518BB TTK618ZB	MCC524BB TTK624ZB	MCC54B1 TTK624Z1	MCC538BB TTK638ZD	MCC542BB TTK642ZD	MCC542B1 TTK642Z3	MCC518BB TTK618ZB	MCC524BB TTK624ZB	MCC54B1 TTK624Z1	MCC538BB TTK638ZD	MCC542BB TTK642ZD	MCC542B1 TTK642Z3	MCC518BB TTK618ZB	MCC524BB TTK624ZB	MCC54B1 TTK624Z1	MCC538BB TTK638ZD	MCC542BB TTK642ZD	MCC542B1 TTK642Z3		
<b>Function</b>	Power Supply	220-240V/50	220-240V/50	200-240V/60	380-415V/50	380-415V/50	200-230V/60	220-240V/50	220-240V/50	200-240V/60	380-415V/50	380-415V/50	200-230V/60	220-240V/50	220-240V/50	200-240V/60	380-415V/50	380-415V/50	200-230V/60		
Electrical Data	Nominal	17,000	24,000	24,000	41,000	41,000	41,000	17,000	24,000	24,000	41,000	41,000	41,000	17,000	24,000	24,000	41,000	41,000	41,000		
Performance	Btu/h	5,000	7,000	7,000	10,000	12,000	12,000	5,000	7,000	7,000	10,000	12,000	12,000	5,000	7,000	7,000	10,000	12,000	12,000		
Data	Capacity	W	7,000	7,000	10,000	12,000	12,000	5,000	7,000	7,000	10,000	12,000	12,000	5,000	7,000	7,000	10,000	12,000	12,000		
	Ar Flow	CMH	680	1,180	1,860	3,700	3,700	680	1,180	1,860	3,700	3,700	680	1,180	1,860	3,700	3,700	680	1,180		
<b>Indoor units</b>	Speed	L/M/H	39	39	41	46	46	39	39	41	46	46	39	39	41	46	46	39	39		
Fan	Type - Number	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1		
Sound Data	dBA	39	39	41	41	46	46	39	39	41	41	46	46	39	39	41	41	46	46		
Dimensions	W x L x D (mm)	950 x 950 x 60	950 x 950 x 60	840 x 840 x 240	840 x 840 x 320	840 x 840 x 320	840 x 840 x 320	950 x 950 x 60	950 x 950 x 60	840 x 840 x 240	840 x 840 x 320	840 x 840 x 320	840 x 840 x 320	950 x 950 x 60	950 x 950 x 60	840 x 840 x 240	840 x 840 x 320	840 x 840 x 320	840 x 840 x 320		
Weight	kg	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5		
	kg	25	30	30	38	38	38	25	30	30	38	38	38	25	30	30	38	38	38		
<b>Outdoor Units</b>	Power Input	W	1,880	2,480	3,700	4,600	4,500	1,880	2,480	3,700	4,600	4,500	1,880	2,480	3,700	4,600	4,500	1,880	2,480		
Running Current	A	8.8	13.6	11.5	6.9	7.5	13.3	8.8	13.6	11.5	6.9	7.5	13.3	8.8	13.6	11.5	6.9	7.5	13.3		
Expansion Device	Type	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube		
Compressor	Type	Rotary	Rotary	Scroll	Scroll	Reciprocating	Reciprocating	Rotary	Rotary	Scroll	Scroll	Reciprocating	Reciprocating	Rotary	Rotary	Scroll	Scroll	Reciprocating	Reciprocating		
Fan Motor	Speed	RPM	620/780	620/780	620/780	640/840	350/620/780	350/620/780	460/600/780	460/600/780	460/600/780	640/740/840	640/740/840	350/640/840	640/740/840	640/740/840	350/640/840	640/740/840	640/740/840		
Fan	Type - Number	Axial-1	Axial-1	Axial-1	Axial-2	Axial-2	Axial-2	Axial-1	Axial-1	Axial-1	Axial-2	Axial-2	Axial-2	Axial-1	Axial-1	Axial-1	Axial-2	Axial-2	Axial-2		
Sound Data	dBA	58	56	59	62	62	62	58	56	59	62	62	62	58	56	59	62	62	62		
Dimensions	H x W x D (mm)	700 x 950 x 412	840 x 950 x 412	840 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	700 x 950 x 412	840 x 950 x 412	840 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	700 x 950 x 412	840 x 950 x 412	840 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412		
Weight	kg	65	75	11.5	11.5	11.5	11.5	65	75	11.5	11.5	11.5	11.5	65	75	11.5	11.5	11.5	11.5		
Refrigerant pipe size	Suction	in	5/8	5/8	3/4	3/4	3/4	5/8	5/8	3/4	3/4	3/4	5/8	5/8	3/4	3/4	3/4	3/4	3/4		
	Liquid	in	3/8	3/8	1/2	1/2	1/2	3/8	3/8	1/2	1/2	1/2	3/8	3/8	1/2	1/2	1/2	1/2	1/2		
Refrigerant Charge	R22	kg	2.2	2.8	2.2	3.3	3.8	2.2	2.8	2.2	3.3	3.8	2.2	2.8	2.2	3.3	3.8	3.8	3.8		

**Specifications : R407C - 50 Hz**

		Cooling Only										Cooling & Heating									
Model	Indoor Model	MCC518CB TTK618BB	MCC524CB TTK624BB	MCC54CB TTK624B1	MCC538CB TTK638BD	MCC542CB TTK642BD	MCC518CB TTK618BB	MCC524CB TTK624BB	MCC54CB TTK624B1	MCC538CB TTK638BD	MCC542CB TTK642BD	MCC518CB TTK618BB	MCC524CB TTK624BB	MCC54CB TTK624B1	MCC538CB TTK638BD	MCC542CB TTK642BD	MCC518CB TTK618BB	MCC524CB TTK624BB	MCC54CB TTK624B1	MCC538CB TTK638BD	
<b>Function</b>	Power Supply	220-240V/50	220-240V/50	200-240V/60	380-415V/50	380-415V/50	220-240V/50	220-240V/50	200-240V/60	380-415V/50	380-415V/50	220-240V/50	220-240V/50	200-240V/60	380-415V/50	380-415V/50	220-240V/50	220-240V/50	200-240V/60		
Electrical Data	Nominal	17,000	24,000	24,000	41,000	41,000	17,000	24,000	24,000	41,000	41,000	17,000	24,000	24,000	41,000	41,000	17,000	24,000	24,000		
Performance	Btu/h	5,000	7,000	7,000	10,000	12,000	5,000	7,000	7,000	10,000	12,000	5,000	7,000	7,000	10,000	12,000	5,000	7,000	7,000		
Data	Capacity	W	5,000	5,000	7,000	10,000	12,000	5,000	7,000	7,000	10,000	12,000	5,000	7,000	7,000	10,000	5,000	7,000	7,000		
	Ar Flow	CMH	680	680	1,180	1,860	680	680	1,180	1,180	1,860	1,860	680	680	1,180	1,860	680	680	1,180		
<b>Indoor units</b>	Speed	L/M/H	39	39	41	47	39	39	41	41	47	39	39	41	41	47	39	39	41		
Fan	Type - Number	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1		
Sound Data	dBA	39	39	41	47	47	39	39	41	41	47	39	39	41	41	47	39	39	41		
Dimensions	W x L x D (mm)	950 x 950 x 60	950 x 950 x 60	840 x 840 x 240	840 x 840 x 320	840 x 840 x 320	950 x 950 x 60	950 x 950 x 60	840 x 840 x 240	840 x 840 x 320	840 x 840 x 320	950 x 950 x 60	950 x 950 x 60	840 x 840 x 240	840 x 840 x 320	840 x 840 x 320	950 x 950 x 60	950 x 950 x 60	950 x 950 x 60		
Weight	kg	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5		
	kg	25	25	30	38	38	25	25	30	30	38	38	25	25	30	30	38	38	38		
<b>Outdoor Units</b>	Power Input	W	1,880	2,610	4,200	4,600	1,880	2,610	4,200	4,600	4,600	1,880	2,610	4,200	4,600	4,600	1,880	2,610	4,200		
Running Current	A	9.7	15	15	7.7	8.1	9.6	9.6	15	15	15	9.6	9.6	15	15	15	9.6	9.6	9.6		
Expansion Device	Type	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube	Capillary Tube		
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary		
Fan Motor	Speed	RPM	620/780	620/780	640/840	640/840	350/620/780	350/620/780	640/740/840	640/740/840	640/740/840	350/620/780	350/620/780	640/740/840	640/740/840	640/740/840	350/620/780	350/620/780	350/620/780		
Fan	Type - Number	Axial-1	Axial-1	Axial-1	Axial-2	Axial-2	Axial-1	Axial-1	Axial-1	Axial-1	Axial-2	Axial-2	Axial-1	Axial-1	Axial-1	Axial-1	Axial-2	Axial-2	Axial-2		
Sound Data	dBA	58	58	60	62	62	58	58	60	60	62	62	58	58	60	60	62	62	62		
Dimensions	H x W x D (mm)	700 x 950 x 412	840 x 950 x 412	840 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	700 x 950 x 412	840 x 950 x 412	840 x 950 x 412	840 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	700 x 950 x 412	840 x 950 x 412	840 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412	1,240 x 950 x 412		
Weight	kg	65	65	75	112	112	65	65	75	75	112	112	65	65	75	75	112	112	112		
Refrigerant pipe size	Suction	in	5/8	5/8	3/4	3/4	5/8	5/8	3/4	3/4	3/4	3/4	5/8	5/8	3/4	3/4	3/4	3/4	3/4		
	Liquid	in	3/8	3/8	1/2	1/2	3/8	3/8	1/2	1/2	1/2	1/2	3/8	3/8	1/2	1/2	1/2	1/2	1/2		
Refrigerant Charge	R407c	kg	2.2	2.8	3.4	3.8	2.2	2.2	2.8	2.8	3.4	3.8	2.2	2.8	2.8	3.4	3.8	3.8	3.8		



Literature Order Number MS-SLB-MCC-EN 0204  
 Supersedes MS-SLB-MCC-EN 1102

Since The Trane Company has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice.