



TRANE®



MULTI SPLIT SYSTEM



Mini-Split Air Conditioner

18,000 - 54,000 BTU/H

TTD&TTT R-410A Series 50Hz

TTD & TTT Multisplit System

Outdoor unit

Trane has developed the high-standard split type outdoor unit with capacities available from 18,000 – 54,000 Btu/h for both 2-Indoor unit : 1-Outdoor unit (TTD) and 3-Indoor unit : 1-Outdoor unit (TTT). Users are also able to match various types of indoor units: high-wall, convertible, concealed and ceiling cassette types; that suits the best.

Voltage / Phase Protection



This safety device helps protect compressor in case operation voltage is not steady or mis-phase wiring connection happen.

Independent Circuits each indoor unit can be controlled independently and each compressor works for a separated refrigerant circuit that matched with each fan coil unit.

Space Saving only 1 outdoor unit can be connected with up to 3 indoor units.

Installation Saving time spent in installing the outdoor unit is lessened.

TTD



The terminal block in the condensing unit is flame-resistant and up to the IEC 60335-2-40 standard.

TTT



The terminal block in the condensing unit is flame-resistant and up to the IEC 60335-2-40 standard.

TTD Product Specifications : Matching with Wall Type, Convertible, Concealed or Cassette Type

Outdoor Model	TTDA18AB0E/0	TTDA21AB0E/0	TTDA24AB0E/0	TTDA24DB0E/0	TTDA27AB0E/0	TTDA27DB0E/0	TTDA30AB0E/0	TTDA30DB0E/0	TTDA33AB0E/0	TTDA33DB0E/0	TTDA36AB0E/0	TTDA36DB0E/0
Power Supply - V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Nominal Capacity - BTUH												
BTUH System #1	9,000	9,000	12,000	9,000	9,000	12,000	12,000	15,000	15,000	9,000	18,000	12,000
BTUH System #2	9,000	12,000	12,000	15,000	18,000	15,000	18,000	15,000	18,000	24,000	18,000	24,000
Electrical Data - Outdoor												
OD RLA - System #1	4.2	4.2	5.2	4.2	4.2	5.2	5.2	7.2	7.2	4.2	7.6	5.2
OD RLA - System #2	4.2	5.2	5.2	7.2	7.6	7.2	7.6	7.2	7.6	10.7	7.6	10.7
OD RLA - Fan Motor	0.88	0.88	0.88	0.88	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Physical Data												
Dimensions HxWxD (mm)	590x952x330	590x952x330	590x952x330	590x952x330	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360
Weight (kg)	61	64	67	64	108	111	111	111	114	114	114	116
Outdoor Model	TTDA39DB0E/0	TTDA42AB0E/0	TTDA42DB0E/0	TTDA45AB0E/0	TTDA48AB0E/0	TTDA48BB0E/0	TTDA48DB0E/0	TTDA51AB0E/0	TTDA54AB0E/0	TTDA54DB0E/0		
Power Supply - V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50		
Nominal Capacity - BTUH												
BTUH System #1	15,000	18,000	12,000	15,000	18,000	24,000	12,000	15,000	18,000	24,000		
BTUH System #2	24,000	24,000	30,000	30,000	30,000	24,000	36,000	36,000	36,000	30,000		
Electrical Data - Outdoor												
OD RLA - System #1	7.2	7.6	5.2	7.2	7.6	10.7	5.2	7.2	7.6	10.7		
OD RLA - System #2	10.7	10.7	13.3	13.3	13.3	10.7	16.1	16.1	16.1	13.3		
OD RLA - Fan Motor	1.03	1.03	1.03	2 x 0.88	2 x 0.88	2 x 0.88	2 x 0.88	2 x 0.88	2 x 0.88	2 x 0.88		
Physical Data												
Dimensions HxWxD (mm)	795x1,128x360	795x1,128x360	795x1,128x360	1,254x988x350	1,254x988x350	1,254x988x350	1,254x988x350	1,254x988x350	1,254x988x350	1,254x988x350		
Weight (kg)	116	116	125	128	128	127	128	128	128	135		

TTT Product Specifications : Matching with Wall Type, Convertible, Concealed or Cassette Type

Outdoor Model	TTTA27AB0E/0	TTTA30AB0E/0	TTTA33AB0E/0	TTTA36AB0E/0	TTTA36DB0E/0	TTTA42DB0E/0	TTTA45AB0E/0	TTTA48AB0E/0	TTTA48DB0E/0	TTTA54AB0E/0	TTTA54BB0E/0	TTTA54DB0E/0
Power Supply - V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Nominal Capacity - BTUH												
BTUH System #1	9,000	9,000	9,000	12,000	9,000	12,000	12,000	12,000	12,000	12,000	18,000	12,000
BTUH System #2	9,000	9,000	12,000	12,000	9,000	12,000	15,000	12,000	18,000	12,000	18,000	18,000
BTUH System #3	9,000	12,000	12,000	12,000	18,000	18,000	18,000	24,000	18,000	30,000	18,000	24,000
Electrical Data - Outdoor												
OD RLA - System #1	4.2	4.2	4.2	5.2	4.2	5.2	5.2	5.2	5.2	5.2	7.6	5.2
OD RLA - System #2	4.2	4.2	5.2	5.2	4.2	5.2	7.2	5.2	7.6	5.2	7.6	7.6
OD RLA - System #3	4.2	5.2	5.2	5.2	7.6	7.6	7.6	10.7	7.6	13.3	7.6	10.7
OD RLA - Fan Motor	1.03	1.03	1.03	1.03	1.03	1.03	2 x 0.88	2 x 0.88	2 x 0.88	2 x 0.88	2 x 0.88	2 x 0.88
Physical Data												
Dimensions HxWxD (mm)	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360	795x1,128x360	1,254x988x350	1,254x988x350	1,254x988x350	1,254x988x350	1,254x988x350	1,254x988x350
Weight (kg)	112	115	118	121	118	123	127	130	127	143	128	135

- Test conditions under ARI standard at 80° FDB/67° FWD (Indoor) and 95° FDB (Outdoor)
- Dimensions of the outdoor unit in the Specification table: width and depth exclude unit legs, but height includes unit legs.
- Dimensions are shown as H x W x D, both for indoor and outdoor units.
- Indoor unit's specifications matched with multisplit can be seen in the catalog of that indoor unit.
- Product details may be changed without prior notice.



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MS-SLB-TTD&TTT-EN June 1st, 2017

