

5. Specifications

5.1 Indoor unit

Indoor Unit Type		Ceiling Concealed Duct				
Model		TBNC186HSS0	TBNH186HSS0	TBNC246HSS0	TBNH246HSS0	
Power Supply	Ø / V / Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	
Cooling Capacity	kW	5.28	5.28	7.03	7.03	
	Btu/h	18 000	18 000	24 000	24 000	
Heating Capacity	kW	-	5.28	-	7.03	
	Btu/h	-	18 000	-	24 000	
Current	Nominal Running Current	A	9.5/9.5	12.00	12.00/12.00	
Fan	Motor Type	Induction				
	Fan Type	Sirocco Fan				
	Motor Output(W) x No. of Unit	150x1				
	Air Flow Rate (H / M / L)	CMM	16/14.5/13	16/14.5/13	18/16.5/14	18/16.5/14
		cfm	565/512/459	565/512/459	636/583/494	636/583/494
	External Static Pressure	mmAq	6	6	6	6
	Capacitor	µF / Vac	6/370	6/370	6/370	6/370
Drive	Direct Drive					
Coil	Row x Column x FPI	3R x 10C x 21				
Dimensions (W x H x D)	Body	mm(inch)	880 x 260 x 450 (34.6 x 10.2 x 17.7)	880 x 260 x 450 (34.6 x 10.2 x 17.7)	880 x 260 x 450 (34.6 x 10.2 x 17.7)	880 x 260 x 450 (34.6 x 10.2 x 17.7)
	Decorative Panel	mm(inch)	-	-	-	-
Net Weight	Body	kg (lbs)	35(77.2)	35(77.2)	35(77.2)	35(77.2)
	Decorative Panel	kg (lbs)	-	-	-	-
Air Filter	Prefilter(Washable/Anti-fungus)					
Sound Level (H / M / L)	dB(A)+3	36/34/32	36/34/32	37/35/33	37/35/33	
Piping Connections	Liquid	mm (inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm (inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drain(OD/ID)	mm	25.4/22.6	25.4/22.6	25.4/22.6	25.4/22.6
Dehumidification Rate	l/h	1.50	1.50	2.70	2.70	
Safety Devices	Fuse, Thermal Protect					
Temperature Sensor	Thermistor					
Refrigerant	R22					
Refrigerant Control	Capillary					
Connectable Outdoor Unit	Single					
Power and Transmission Interunit Cable	No. xmm ²	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	

Indoor Unit Type		Ceiling Concealed Duct				
Model		TBNC306GSS0	TBNH306GSS0	TBNC366GSS0	TBNH366GSS0	
Power Supply	Ø / V / Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	
Cooling Capacity	kW	8.79	8.79	10.55	10.55	
	Btu/h	30 000	30 000	36 000	36 000	
Heating Capacity	kW	—	8.79	—	10.55	
	Btu/h	—	30 000	—	36 000	
Current	Nominal Running Current	A	17.00	15.00/15.00	18.80/18.80	
Fan	Motor Type	Induction				
	Fan Type	Sirocco Fan				
	Motor Output(W) x No. of Unit	150x1				
	Air Flow Rate (H / M / L)	CMM	28/26/24	28/26/24	32/29/26.5	32/29/26.5
		cfm	988/917/847	988/917/847	1129/1023/935	1129/1023/935
	External Static Pressure	mmAq	8	8	8	8
	Capacitor	µF / Vac	6/370	6/370	6/370	6/370
Drive	Direct Drive					
Coil	Row x Column x FPI	3R x 12 C x 21				
Dimensions (W x H x D)	Body	mm(inch)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)
	Decorative Panel	mm(inch)	—	—	—	—
Net Weight	Body	kg (lbs)	38(83.7)	38(83.7)	38(83.7)	38(83.7)
	Decorative Panel	kg (lbs)	—	—	—	—
Air Filter	Prefilter(Washable/Anti-fungus)					
Sound Level (H / M / L)	dB(A)+3	43/42/40	43/42/40	43/42/40	43/42/40	
Piping Connections	Liquid	mm (inch)	6.35(1/4)	6.35(1/4)	9.52(3/8)	6.35(1/4)
	Gas	mm (inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drain(OD/ID)	mm	25.4/22.6	25.4/22.6	25.4/22.6	25.4/22.6
Dehumidification Rate	l/h	3	3	3.5	3.5	
Safety Devices	Fuse, Thermal Protect					
Temperature Sensor	Thermistor					
Refrigerant	R22					
Refrigerant Control	Capillary					
Connectable Outdoor Unit	Single					
Power and Transmission Interunit Cable	No. xmm ²	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	

Note :

- Capacities are based on the following conditions:
 Cooling: - Indoor Temperature 27°C (80.6°F) DB/19°C (66.2°F) WB
 - Outdoor Temperature 35°C (95°F) DB/24°C (75.2°F) WB
 Heating: - Indoor Temperature 20°C (68°F) DB/15°C (59°F) WB
 - Outdoor Temperature 7°C (44.6°F) DB/6°C (42.8°F) WB
 Piping Length - Interconnecting Piping Length 7.5m
 - Level Difference of Zero
- Wiring cable size must comply with the applicable local and national code.
- The specification may be subject to change without notice for purpose of improvement.

Indoor Unit Type			Ceiling Concealed Duct				
Model			TBNC368GSS0	TBNH368GSS0	TBNC428GSS0	TBNH428GSS0	
Power Supply	Ø / V / Hz		1/220~ 240/50	1/220~ 240/50	1/220~ 240/50	1/220~ 240/50	
Cooling Capacity	kW		10.55	10.55	12.31	12.31	
	Btu/h		36 000	36 000	42 000	42 000	
Heating Capacity	kW		—	10.55	—	12.31	
	Btu/h		—	36 000	—	42 000	
Current	Nominal Running Current	A	6.30	6.30/6.30	7.80	8.00/8.50	
Fan	Motor Type		Induction	Induction	Induction	Induction	
	Fan Type		Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	
	Motor Output(W) x No. of Unit		150x1	150x1	150x1	150x1	
	Air Flow Rate (H / M / L)	CMM		32/29/26.5	32/29/26.5	32/29/26.5	32/29/26.5
		cfm		1129/1023/935	1129/1023/935	1129/1023/935	1129/1023/935
	External Static Pressure	mmAq		8	8	8	
	Capacitor	µF / Vac		6/370	6/370	6/370	6/370
Drive			Direct Drive	Direct Drive	Direct Drive	Direct Drive	
Coil	Row x Column x FPI		3R x 12 C x 21	3R x 12 C x 21	3R x 12 C x 21	3R x 12 C x 21	
Dimensions (W x H x D)	Body	mm(inch)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)	1180 x 298 x 450 (46.5 x 11.7 x 17.7)	
	Decorative Panel	mm(inch)	—	—	—	—	
Net Weight	Body	kg (lbs)	38(83.7)	38(83.7)	38(83.7)	38(83.7)	
	Decorative Panel	kg (lbs)	—	—	—	—	
Air Filter			Prefilter(Washable/Anti-fungus)	Prefilter(Washable/Anti-fungus)	Prefilter(Washable/Anti-fungus)	Prefilter(Washable/Anti-fungus)	
Sound Level (H / M / L)		dB(A)+3	43/42/40	43/42/40	43/42/40	43/42/40	
Piping Connections	Liquid	mm (inch)	6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52(3/8)	
	Gas	mm (inch)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)	
	Drain(OD/ID)	mm	25.4/22.6	25.4/22.6	25.4/22.6	25.4/22.6	
Dehumidification Rate		l/h	3.5	3.5	4.5	4.5	
Safety Devices			Fuse, Thermal Protect	Fuse, Thermal Protect	Fuse, Thermal Protect	Fuse, Thermal Protect	
Temperature Sensor			Thermistor	Thermistor	Thermistor	Thermistor	
Refrigerant			R22	R22	R22	R22	
Refrigerant Control			Capillary	Capillary	Capillary	Capillary	
Connectable Outdoor Unit			Single	Single	Single	Single	
Power and Transmission Interunit Cable	No. x mm ²		4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	

Indoor Unit Type			Ceiling Concealed Duct				
Model			TBNC488RSS0	TBNH488RSS0	TBNC608RSS0	TBNH608RSS0	
Power Supply	Ø / V / Hz		1/220~ 240/50	1/220~ 240/50	1/220~ 240/50	1/220~ 240/50	
Cooling Capacity	kW		14.07	14.07	16.41	16.41	
	Btu/h		48 000	48 000	56 000	56 000	
Heating Capacity	kW		—	14.07	—	17.00	
	Btu/h		—	48 000	—	58 000	
Current	Nominal Running Current	A	9.00	8.70/7.70	10.50	10.50/9.80	
Fan	Motor Type		Induction	Induction	Induction	Induction	
	Fan Type		Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	
	Motor Output(W) x No. of Unit		391x1	391x1	391x1	391x1	
	Air Flow Rate (H / M / L)	CMM		40/35/30	40/35/30	50/45/40	50/45/40
		cfm		1411/1235/1058	1411/1235/1058	1764/1589/1411	1764/1589/1411
	External Static Pressure	mmAq		10	10	10	
	Capacitor	µF / Vac		15/450	15/450	15/450	15/450
Drive			Direct Drive	Direct Drive	Direct Drive	Direct Drive	
Coil	Row x Column x FPI		3R x 13 C x 19	3R x 13 C x 19	3R x 13 C x 19	3R x 13 C x 19	
Dimensions (W x H x D)	Body	mm(inch)	1230 x 380 x 590 (48.4 x 15.0 x 23.2)	1230 x 380 x 590 (48.4 x 15.0 x 23.2)	1230 x 380 x 590 (48.4 x 15.0 x 23.2)	1230 x 380 x 590 (48.4 x 15.0 x 23.2)	
	Decorative Panel	mm(inch)	—	—	—	—	
Net Weight	Body	kg (lbs)	52(114.6)	52(114.6)	52(114.6)	52(114.6)	
	Decorative Panel	kg (lbs)	—	—	—	—	
Air Filter			Prefilter(Washable/Anti-fungus)	Prefilter(Washable/Anti-fungus)	Prefilter(Washable/Anti-fungus)	Prefilter(Washable/Anti-fungus)	
Sound Level (H / M / L)		dB(A)+3	46/44/42	46/44/42	49/47/45	49/47/45	
Piping Connections	Liquid	mm (inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	
	Gas	mm (inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	
	Drain(OD/ID)	mm	25.4/22.6	25.4/22.6	25.4/22.6	25.4/22.6	
Dehumidification Rate		l/h	5	5	5.5	5.5	
Safety Devices			Fuse, Thermal Protect	Fuse, Thermal Protect	Fuse, Thermal Protect	Fuse, Thermal Protect	
Temperature Sensor			Thermistor	Thermistor	Thermistor	Thermistor	
Refrigerant			R22	R22	R22	R22	
Refrigerant Control			Capillary	Capillary	Capillary	Capillary	
Connectable Outdoor Unit			Single	Single	Single	Single	
Power and Transmission Interunit Cable	No. x mm ²		4 x 1.25(Including Earth)	5 x 1.25(Including Earth)	4 x 1.25(Including Earth)	5 x 1.25(Including Earth)	

Note :

1. Capacities are based on the following conditions:

Cooling: - Indoor Temperature 27°C (80.6°F) DB/19°C (66.2°F) WB

- Outdoor Temperature 35°C (95°F) DB/24°C (75.2°F) WB

Heating: - Indoor Temperature 20°C (68°F) DB/15°C (59°F) WB

- Outdoor Temperature 7°C (44.6°F) DB/6°C (42.8°F) WB

Piping Length - Interconnecting Piping Length 7.5m

- Level Difference of Zero

2. Wiring cable size must comply with the applicable local and national code.

3. The specification may be subject to change without notice for purpose of improvement.

5. Specifications

5.2 Outdoor Unit

Outdoor unit			TBUC186HSS0	TBUH186HSS0	TBUC246HSS0	TBUH246HSS0
Nominal Capacity	Cooling	kW	5.28	5.28	7.03	7.03
		Btu/h	18 000	18 000	24 000	24 000
	Heating	kW	-	5.28	-	7.03
		Btu/h	-	18 000	-	24 000
Nominal Input	Cooling	kW	2.02	2.02	2.75	2.7
	Heating	kW	-	2.02	-	2.7
Testing Combination						
Running Current(Rating)	Cooling	A	9.5	9.5	12	12
	Heating	A	-	9.5	-	12
Starting Current	Cooling/Heating	A				
Power Supply		Ø / V / Hz	1/220 ~ 240/50	1/220 ~ 240/50	1/220 ~ 240/50	1/220 ~ 240/50
Power Supply Cable(Outdoor)		No. x mm ²	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5
Power and Transmission Cable(Outdoor to Indoor or Outdoor to BD)		No. x mm ²	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)
Power and Transmission Cable(BD to Indoor)		No. x mm ²	-	-	-	-
Dimensions	W x H x D	mm(inch)	870x655x320 (34.3x25.8x12.6)	870x655x320 (34.3x25.8x12.6)	870x800x320 (34.3x31.5x12.6)	870x800x320 (34.3x31.5x12.6)
Net Weight		kg(lbs)	55(121)	55(121)	60(132.3)	60(132.3)
Max. Number of Connectable Indoor Units			1	1	1	1
Compressor	Type		Twin Rotary	Twin Rotary	Twin-Rotary	Twin-Rotary
	Model		QJT310PAA	QJT310PAA	QPT442JAB	QPT442JAB
	Motor type		PSC	PSC	PSC	PSC
	Oil charge volume	cc	800	800	950	950
	Oil Type		SUNISO 4GSI	SUNISO 4GSI	SUNISO 4GSI	SUNISO 4GSI
Refrigerant	Cycle A Charge (at 7.5m)	g(oz)	1,250(44.10)	1,250(44.10)	2200(77.60)	2200(77.60)
	Cycle B Charge (at 7.5m)	g(oz)			-	-
	Type		R22	R22	R22	R22
	Control		Capillary	Capillary	Capillary	Capillary
Heat Exchanger	(Rows x Column x FPI) x No.		(2R x 29C x 18) x 1	(2R x 29C x 18) x 1	(2R x 36C x 18) x 1	(2R x 36C x 18) x 1
	Defrosting Method		-	Reversing Cycle	-	Reversing Cycle
Fan	Capacitor	µF/Vac	6/370	6/370	6/370	6/370
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
	Discharge Direction(Side/Top)		Side	Side	Side	Side
	Air Flow Rate x No. of Fan	CMM(cfm)	49(1,730) x 1	49(1,730) x 1	49(1,730) x 1	49(1,730) x 1
Sound Level(H/L)	Sound Pressure	dB(A)+3	55	55	55	55
Piping Connections	Liquid(Cycle A)	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas(Cycle A)	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Liquid(Cycle B)	mm(inch)	-	-	-	-
	Gas(Cycle B)	mm(inch)	-	-	-	-
	High Pressure Gas	mm(inch)	-	-	-	-
Max. Interunit Piping Length	Total Piping	m	50	50	50	50
	Main Piping	m	-	-	-	-
	Total Branch Piping	m	-	-	-	-
	Each Branch Piping	m	-	-	-	-
Max. Elevation Difference	Outdoor Unit~Indoor Unit	m	30	30	30	30
	Indoor Unit~Indoor Unit	m	-	-	-	-

Note :

1. Capacities are based on the following conditions:

Cooling: - Indoor Temperature 27°C(80.6°F) DB/19°C(66.2°F) WB

- Outdoor Temperature 35°C(95°F) DB/24°C(75.2°F) WB

Heating: - Indoor Temperature 20°C(68°F) DB/15°C(59°F) WB

- Outdoor Temperature 7°C(44.6°F) DB/6°C(42.8°F) WB

Piping Length - Interconnecting Piping Length 7.5m

- Level Difference of Zero

2. Wiring cable size must comply with the applicable local and national code.

3. The specification may be subject to change without notice for purpose of improvement.

Outdoor unit			TBUC306GSS0	TBUH306GSS0	TBUC366GSS0	TBUH366GSS0
Nominal Capacity	Cooling	kW	8.79	8.79	10.55	10.55
		Btu/h	30 000	30 000	36 000	36 000
	Heating	kW	—	8.79	—	10.55
		Btu/h	—	30 000	—	36 000
Nominal Input	Cooling	kW	3.60	3.40	4.10	4.10
	Heating	kW	—	3.40	—	4.10
Testing Combination			—	—	—	—
Running Current(Rating)	Cooling	A	17.00	15.00	18.80	18.80
	Heating	A	—	15.00	—	18.80
Starting Current	Cooling/Heating	A	—	—	—	—
Power Supply		Ø / V / Hz	1/220 ~ 240/50	1/220 ~ 240/50	1/220 ~ 240/50	1/220 ~ 240/50
Power Supply Cable(Outdoor)		No. x mm ²	3 x 3.5	3 x 3.5	3 x 5.5	3 x 5.5
Power and Transmission Cable(Outdoor to Indoor or Outdoor to BD)		No. x mm ²	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)
Power and Transmission Cable(BD to Indoor)		No. x mm ²	—	—	—	—
Dimensions	W x H x D	mm(inch)	870x800x320	870x800x320	870x800x320	870x1038x320
			(34.3x31.5x12.6)	(34.3x31.5x12.6)	(34.3x31.5x12.6)	(34.3x40.9x12.6)
Net Weight		kg(lbs)	65(143.3)	65(143.3)	70(154.3)	78(171.9)
Max. Number of Connectable Indoor Units			1	1	1	1
Compressor	Type		Twin-Rotary	Twin-Rotary	Scroll	Scroll
	Model		QPT525PBA	QPT525PBA	JT125GA-V1	JT125GA-V1
	Motor type		PSC	PSC	PSC	PSC
	Oil charge volume	cc	1,400	1,400	1,400	1,400
	Oil Type		SUNISO 4GSI	SUNISO 4GSI	DAPHNE SE56P	DAPHNE SE56P
Refrigerant	Cycle A Charge (at 7.5m)	g(oz)	1950(68.78)	1950(68.78)	2850(100.53)	2850(100.53)
	Cycle B Charge (at 7.5m)	g(oz)	—	—	—	—
	Type		R22	R22	R22	R22
	Control		Capillary	Capillary	Capillary	Capillary
Heat Exchanger	(Rows x Column x FPI) x No.		(2R x 36C x 18) x 1	(2R x 36C x 18) x 1	(2R x 36C x 18) x 1	(2R x 24C x 18) x 2
	Defrosting Method		-	Reversing Cycle	-	Reversing Cycle
Fan	Capacitor	µF/Vac	6/370	6/370	6/370	2/370
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
	Discharge Direction(Side/Top)		Side	Side	Side	Side
	Air Flow Rate x No. of Fan	CMM(cfm)	58(2041)x1	58(2041)x1	58(2041)x1	30(1060)x2
Sound Level(H/L)	Sound Pressure		dB(A)+3	56	56	58
Piping Connections	Liquid(Cycle A)	mm(inch)	6.35(1/4)	6.35(1/4)	9.52(3/8)	6.35(1/4)
	Gas(Cycle A)	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Liquid(Cycle B)	mm(inch)	—	—	—	—
	Gas(Cycle B)	mm(inch)	—	—	—	—
	High Pressure Gas	mm(inch)	—	—	—	—
Max. Interunit Piping Length	Total Piping		m	50	50	50
	Main Piping		m	-	-	-
	Total Branch Piping		m	-	-	-
	Each Branch Piping		m	-	-	-
Max. Elevation Difference	Outdoor Unit~Indoor Unit		m	30	30	30
	Indoor Unit~Indoor Unit		m	-	-	-

Note :

1. Capacities are based on the following conditions:

Cooling: - Indoor Temperature 27°C (80.6°F) DB/19°C (66.2°F) WB
 - Outdoor Temperature 35°C (95°F) DB/24°C (75.2°F) WB

Heating: - Indoor Temperature 20°C (68°F) DB/15°C (59°F) WB
 - Outdoor Temperature 7°C (44.6°F) DB/6°C (42.8°F) WB

Piping Length - Interconnecting Piping Length 7.5m

∧: Level Difference of Zero

2. Wiring cable size must comply with the applicable local and national code.

3. The specification may be subject to change without notice for purpose of improvement.

Outdoor unit			TBUC368GSS0	TBUH368GSS0	TBUC428GSS0	TBUH428GSS0
Nominal Capacity	Cooling	kW	10.55	10.55	12.31	12.31
		Btu/h	36 000	36 000	42 000	42 000
	Heating	kW	—	10.55	—	12.31
		Btu/h	—	36 000	—	42 000
Nominal Input	Cooling	kW	4.10	4.10	5.00	5.10
	Heating	kW	—	4.10	—	5.40
Testing Combination			—	—	—	—
Running Current(Rating)	Cooling	A	6.30	6.30	7.80	8.00
	Heating	A	—	6.30	—	8.50
Starting Current	Cooling/Heating	A	—	—	—	—
Power Supply	Ø / V / Hz		3/380 ~ 415/50	3/380 ~ 415/50	3/380 ~ 415/50	3/380 ~ 415/50
Power Supply Cable(Outdoor)	No. x mm ²		5 x 2.5	5 x 2.5	5 x 2.5	5 x 2.5
Power and Transmission Cable(Outdoor to Indoor or Outdoor to BD)	No. x mm ²		4 x 0.75(Including Earth)	5 x 0.75(Including Earth)	4 x 0.75(Including Earth)	5 x 0.75(Including Earth)
Power and Transmission Cable(BD to Indoor)	No. x mm ²		—	—	—	—
Dimensions	W x H x D	mm(inch)	870x1038x320	870x1038x320	870x1038x320	900x1165x370
			(34.3x40.9x12.6)	(34.3x40.9x12.6)	(34.3x40.9x12.6)	(35.4x45.9x14.6)
Net Weight		kg(lbs)	78(171.9)	78(171.9)	78(171.9)	95(209.4)
Max. Number of Connectable Indoor Units			1	1	1	1
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Model		JT125GABY1L	JT125GABY1L	JT160GABY1L	JT160GABY1L
	Motor type		PSC	PSC	PSC	PSC
	Oil charge volume	cc	1,400	1,400	1,800	1,800
	Oil Type		DAHPNE SE56P	DAHPNE SE56P	DAHPNE SE56P	DAHPNE SE56P
Refrigerant	Cycle A Charge (at 7.5m)	g(oz)	2450(86.42)	2450(86.42)	2450(86.42)	3400(119.93)
	Cycle B Charge (at 7.5m)	g(oz)	—	—	—	—
	Type		R22	R22	R22	R22
	Control		Capillary	Capillary	Capillary	Capillary
Heat Exchanger	(Rows x Column x FPI) x No.		(2R x 24C x 18) x 2	(2R x 24C x 18) x 2	(2R x 24C x 18) x 2	(2R x 26C x 18) x 2
	Defrosting Method		-	Reversing Cycle	-	Reversing Cycle
Fan	Capacitor	µF/Vac	2/450	2/450	2/450	6/370
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
	Discharge Direction(Side/Top)		Side	Side	Side	Side
	Air Flow Rate x No. of Fan	CMM(cfm)	30(1060)*2	30(1060)*2	30(1060)*2	52.5(1854)*2
Sound Level(H/L)	Sound Pressure	dB(A)+3	58	58	59	59
			6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52(3/8)
Piping Connections	Liquid(Cycle A)	mm(inch)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)
	Gas(Cycle A)	mm(inch)	—	—	—	—
	Liquid(Cycle B)	mm(inch)	—	—	—	—
	Gas(Cycle B)	mm(inch)	—	—	—	—
	High Pressure Gas	mm(inch)	—	—	—	—
Max. Interunit Piping Length	Total Piping	m	50	50	50	50
	Main Piping	m	-	-	-	-
	Total Branch Piping	m	-	-	-	-
	Each Branch Piping	m	-	-	-	-
Max. Elevation Difference	Outdoor Unit-Indoor Unit	m	30	30	30	30
	Indoor Unit-Indoor Unit	m	-	-	-	-

Note :

1. Capacities are based on the following conditions:

Cooling: - Indoor Temperature 27°C (80.6°F) DB/19°C (66.2°F) WB

- Outdoor Temperature 35°C (95°F) DB/24°C (75.2°F) WB

Heating: - Indoor Temperature 20°C (68°F) DB/15°C (59°F) WB

- Outdoor Temperature 7°C (44.6°F) DB/6°C (42.8°F) WB

Piping Length - Interconnecting Piping Length 7.5m

* - Level Difference of Zero

2. Wiring cable size must comply with the applicable local and national code.

3. The specification may be subject to change without notice for purpose of improvement.

Outdoor unit			TBUC488RSS0	TBUH488RSS0	TBUC608RSS0	TBUH608RSS0
Nominal Capacity	Cooling	kW	14.07	14.07	16.41	16.41
		Btu/h	48 000	48 000	56 000	56 000
	Heating	kW	—	14.07	—	17.00
		Btu/h	—	48 000	—	58 000
Nominal Input	Cooling	kW	5.75	5.60	6.80	6.80
	Heating	kW	—	5.00	—	6.25
Testing Combination			—	—	—	—
Running Current(Rating)	Cooling	A	9.00	8.7	10.50	10.50
	Heating	A	—	7.7	—	9.8
Starting Current	Cooling/Heating	A	—	—	—	—
Power Supply	Ø / V / Hz		3/380 ~ 415/50	3/380 ~ 415/50	3/380 ~ 415/50	3/380 ~ 415/50
Power Supply Cable(Outdoor)	No. x mm ²		5 x 3.5	5 x 3.5	5 x 3.5	5 x 3.5
Power and Transmission Cable(Outdoor to Indoor or Outdoor to BD)	No. x mm ²		4 x 1.25(Including Earth)	5 x 1.25(Including Earth)	4 x 1.25(Including Earth)	5 x 1.25(Including Earth)
Power and Transmission Cable(BD to Indoor)	No. x mm ²		—	—	—	—
Dimensions	W x H x D	mm(inch)	900x1165x370 (35.4x45.9x14.6)	900x1165x370 (35.4x45.9x14.6)	900x1165x370 (35.4x45.9x14.6)	900x1165x370 (35.4x45.9x14.6)
Net Weight	kg(lbs)		95(209.4)	95(209.4)	105(231.4)	105(231.4)
Max. Number of Connectable Indoor Units			1	1	1	1
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Model		JT160GABY1L	JT160GABY1L	C-SBX215H38N	C-SBX215H38N
	Motor type		PSC	PSC	PSC	PSC
	Oil charge volume	cc	1 800	1 800	1 700	1 700
	Oil Type		DAPHNE SE56P	DAPHNE SE56P	SAY56T	SAY56T
Refrigerant	Cycle A Charge (at 7.5m)	g(oz)	4000(141.10)	4000(141.10)	4350(153.44)	4350(153.44)
	Cycle B Charge (at 7.5m)	g(oz)	—	—	—	—
	Type		R22	R22	R22	R22
	Control		Capillary	Capillary	Capillary	Capillary
Heat Exchanger	(Rows x Column x FPI) x No.		(2R x 26C x 18) x 2	(2R x 26C x 18) x 2	(2R x 26C x 18) x 2	(2R x 26C x 18) x 2
	Defrosting Method		-	Reversing Cycle	-	Reversing Cycle
Fan	Capacitor	µF/Vac	6/370	6/370	6/370	6/370
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
	Discharge Direction(Side/Top)		Side	Side	Side	Side
	Air Flow Rate x No. of Fan	CMM(cfm)	52.5(1854)*2	52.5(1854)*2	52.5(1854)*2	52.5(1854)*2
Sound Level(H/L)	Sound Pressure	dB(A)+3	59	59	60	60
Piping Connections	Liquid(Cycle A)	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
	Gas(Cycle A)	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Liquid(Cycle B)	mm(inch)	—	—	—	—
	Gas(Cycle B)	mm(inch)	—	—	—	—
	High Pressure Gas	mm(inch)	—	—	—	—
Max. Interunit Piping Length	Total Piping	m	50	50	50	50
	Main Piping	m	-	-	-	-
	Total Branch Piping	m	-	-	-	-
	Each Branch Piping	m	-	-	-	-
Max. Elevation Difference	Outdoor Unit~Indoor Unit	m	30	30	30	30
	Indoor Unit~Indoor Unit	m	-	-	-	-

Note :

1. Capacities are based on the following conditions:

Cooling: - Indoor Temperature 27 °C (80.6 °F) DB/19 °C (66.2 °F) WB

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Piping Length - Interconnecting Piping Length 7.5m

* Level Difference of Zero

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