

Product Specifications

BRONTE® Series

Refrigerant Pipe Length					
Model	6.3kW		7.1kW	8.0kW	9.5kW
Maximum pipe length	m		30	30	30
Maximum height difference	O.D above I.D	m	20	20	20
	O.D below I.D	m			



6.3kW



7.1kW - 8.0kW



9.5kW

		CAPACITY		6.3kW		7.1kW		8.0kW		9.5kW	
Indoor				SRK63ZRA-W / DXK21ZRA-W	SRK71ZRA-W / DXK24ZRA-W	SRK80ZRA-W / DXK28ZRA-W	SRK95ZRA-W / DXK33ZRA-W				
Outdoor				SRC63ZRA-W / DXC21ZRA-W	SRC71ZRA-W / DXC24ZRA-W	SRC80ZRA-W / DXC28ZRA-W	SRC95ZRA-W / DXC33ZRA-W				
Power supply				1 Phase 220~240V 50Hz							
Capacity	Cooling T1	kW		6.3 (1.2~7.4)	7.1 (2.3~8.3)	8.0 (2.3~9.5)	9.5 (2.5~10.6)				
	Heating H1			7.1 (0.8 ~9.2)	8.0 (2.0~10.9)	9.0 (2.1~11.2)	10.3 (3.2 ~11.9)				
Input	Cooling T1	kW		1.58 (0.2~2.5)	1.84 (0.48~2.4)	2.22 (0.48~3.1)	2.56				
	Heating H1			1.60 (0.16~2.8)	2.02 (0.4~3.4)	2.40 (0.40~3.40)	2.64				
Max running current		A		14.5	17	17	17.5				
Energy label	Cooling T1	Stars		★★★★ (3)	★★★★ (3)	★★★★ (2.5)	★★★★ (2.5)				
	Heating H1			★★★★★ (4)	★★★★★ (3)	★★★★★ (3)	★★★★★ (3)				
EER	Cooling T1			3.99	3.86	3.60	3.71				
COP	Heating H1			4.44	3.96	3.75	3.9				
Sound power level (JIS C9612)	Cooling(Outdoor)	dB(A)		64	65	68	69				
	Heating(Outdoor)			66	63	66	70				
Sound pressure level (JIS C9612)	Cooling(Indoor)	dB(A)		44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26				
	Heating(Indoor)			44-38-34-28	46-39-35-28	47-41-36-29	48-42-37-29				
Silent mode sound pressure level	Cooling(Outdoor)	dB(A)		45	43	44	50				
	Heating(Outdoor)			45	41	42	49				
Airflow	Cooling(Indoor)	l/s		342-301-262-173	342-310-270-174	383-345-300-182	408-355-293-173				
	Heating(Indoor)			392-317-275-218	425-330-288-222	450-363-315-234	458-386-318-227				
External dimensions (H×W×D)	Indoor	mm		339x1197x262							
	Outdoor			640x800(+71)x290	750x880(+88)x340						
Net weight	Indoor	kg		45	15.5	58	70.5				
	Outdoor										
Refrigerant piping	Liquid line	mm			Ø6.35		Ø9.52				
	Gas line			Ø12.70		Ø15.88					
	Connection method			Flare connection							
	Quantity	kg		1.25		1.6	2				
Refrigerant R32	Attached length of piping	m		Liquid line : 0.78 / Gas line : 0.71							
	Pre charged to pipe length	m		15							
	Additional charge	gr/m		20	25		54				
	Maximum charge	kg		1.55	1.975		2.81				
Standard accessories				Allergen Clear & Photocatalytic Washable Deodorizing Filter							
Optional parts				Interface kit (SC-BIKN2-E) / Wi-Fi Adaptor (MH-AC-WIFI-1)							
Outdoor air temperature (upper, lower limits)	Cooling mode (approximately)	C		-15 to +46							
	Heating mode (approximately)	C		-15 to +24							