

BRONTE® SERIES

CAPACITY			6.3kW	7.1kW	7.1kW (Cool Only)	8.0kW	9.5kW	10.0kW	10.0kW	
Indoor			SRK63ZRA-W / DXK21ZRA-W	SRK71ZRA-W / DXK24ZRA-W	SRK24YRA-W	SRK80ZRA-W / DXK28ZRA-W	SRK95ZRA-W / DXK33ZRA-W	SRK100ZR-W	SRK100ZR-W	
Outdoor			SRC63ZRA-W / DXC21ZRA-W	SRC71ZRA-W / DXC24ZRA-W	SRC24YRA-W	SRC80ZRA-W / DXC28ZRA-W	SRC95ZRA-W / DXC33ZRA-W	FDCA100VNA-W	FDCA100VSA-W	
Power Source (Outdoor Unit)			1 Phase 240V 50Hz						3 Phase 380-415V 50Hz	
*Operation Data	Nominal Capacity (Range)	Cooling T1	6.3 (1.2~7.4)	7.1 (2.3~8.3)	7.1 (2.3~8.3)	8.0 (2.3~9.5)	9.5 (2.5~10.6)	10.0 (4.0~11.2)	10.0 (4.0~11.2)	
		Heating H1	7.1 (0.8~9.2)	8.0 (2.0~10.9)	N/A	9.0 (2.1~11.2)	10.3 (3.2~11.9)	11.2 (4.0~12.5)	11.2 (4.0~12.5)	
		Heating H2	7.0	8.1	N/A	8.2	9.6	7.7	7.7	
	Power Consumption	Cooling T1	1.58 (0.2~2.5)	1.84 (0.48~2.4)	1.84 (0.48~2.4)	2.22 (0.48~3.1)	2.56 (0.5~3.2)	3.19	3.19	
		Heating H1	1.60 (0.16~2.8)	2.02 (0.4~3.4)	N/A	2.40 (0.40~3.40)	2.64 (0.6~3.7)	3.04	3.04	
	Maximum Power Consumption		2.90	3.65	3.65	3.65	3.80	6.4	10.20	
	Running Current	Cooling T1	6.7	7.8	7.8	9.4	10.8	14.3	4.8	
		Heating H1	6.7	8.6	N/A	10.2	11.1	13.6	4.6	
	Inrush Current, Maximum Current		6.7, 14.5	8.6, 17.0	7.8, 17.0	10.2, 17.0	11.1, 17.5	5, 24	5, 15	
	EER	Cooling T1	3.99	3.86	3.86	3.60	3.71	3.13	3.13	
	COP	Heating H1	4.44	3.96	N/A	3.75	3.90	3.68	3.68	
	Sound Power Level (JIS C9612)	Outdoor	64	65	65	68	69	69	69	
Sound Pressure Level (JIS C9612)	Indoor	44-39-35-25	43-40-36-24	43-40-36-24	46-43-38-25	48-45-40-26	48-45-40-27	48-45-40-27		
	Outdoor	54	53	53	56	57	54	54		
Energy Label (GEMS 2019)	Hot	Cooling	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	
		Heating	★★★★ (3.5)	★★★ (3)	N/A	★★★ (3)	★★★★ (3.5)	★★★ (2.5)	★★★ (2.5)	
	Average	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	★★★★ (2.5)	★★★★ (2.5)	
		Heating	★★★ (3)	★★★ (2.5)	N/A	★★★ (2.5)	★★★ (2.5)	★★ (1.5)	★★ (1.5)	
	Cold	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	
		Heating	★★★ (2.5)	★★ (2)	N/A	★★ (2)	★★ (2)	★ (1)	★ (1)	
External dimensions (HXWXD)		Indoor	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	
		Outdoor	640x800(+71)x290	750x880(+88)x340	750x880(+88)x340	750x880(+88)x340	845x970(+89)x370	845x970x370	845x970x370	
Net weight		Indoor	15.5	15.5	15.5	15.5	16.5	16.5	16.5	
		Outdoor	45	58	58	58	70.5	77	78	
Airflow		Cooling (Indoor)	342-301-262-173	342-310-270-174	342-310-270-174	383-345-300-182	408-355-293-173	408-355-293-173	408-355-293-173	
		Heating (Indoor)	392-317-275-218	425-330-288-222	N/A	450-363-315-234	458-386-318-227	458-386-318-227	458-386-318-227	
Installation Data	Refrigerant (Type, Amount, Pre-charge Length)	Quantity	(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 1.6	(R32) 2.0	(R32) 3.3	(R32) 3.3	
		Pre-Charged to Pipe	15	15	15	15	15	30	30	
	Refrigerant Piping	Liquid line	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø9.52	Ø9.52	Ø9.52	
		Gas line	Ø12.70	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	
	Connection Method		Flare connection							
	Maximum Pipe Length (One Way)		30						50	
Max Vertical Height Diff. Between O.U. and I.U.		20 (O.U. above I.U.) / 20 (O.U. below I.U.)						50 (O.U. above I.U.) / 15 (O.U. below I.U.)		
Standard accessories			Allergen Clear & Photocatalytic Washable Deodorizing Filter		Enzyme filter & Photocatalytic Washable Deodorizing Filter	Allergen Clear & Photocatalytic Washable Deodorizing Filter				
Optional parts			Interface kit (SC-BIKN2-E) / Wi-Fi Kit							
Demand Response (AS4755)			Yes	Yes	Yes	Yes	Yes	Yes	Yes	

* Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 23.