

BRONTE® SERIES

CAPACITY				6.3kW		7.1kW		8.0kW		9.5kW		10.0kW		
Indoor				SRK63ZRA-W / DXK21ZRA-W		SRK71ZRA-W / DXK24ZRA-W		SRK80ZRA-W / DXK28ZRA-W		SRK95ZRA-W / DXK33ZRA-W		SRK100ZR-W		
Outdoor				SRC63ZRA-W / DXC21ZRA-W		SRC71ZRA-W / DXC24ZRA-W		SRC80ZRA-W / DXC28ZRA-W		SRC95ZRA-W / DXC33ZRA-W		FDCA100VNA-W		
Power Source (Outdoor Unit)				1 Phase 240V 50Hz										
*Operation Data	Nominal Capacity (Range)	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)		10.0 (4.0~11.2)		
		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)		11.2 (4.0 ~12.5)		
		Heating H2		7.0		8.1		8.2		9.6		7.7		
	Power Consumption	Cooling T1		1.58 (0.2~2.5)		1.84 (0.48~2.4)		2.22 (0.48~3.1)		2.56 (0.5-3.2)		3.19		
		Heating H1		1.60 (0.16~2.8)		2.02 (0.4~3.4)		2.40 (0.40~3.40)		2.64 (0.6-3.7)		3.04		
	Maximum Power Consumption			2.90	3.65		3.65		3.80		6.4			
	Running Current	Cooling T1	A	6.7		7.8		9.4		10.8		14.3		
		Heating H1		6.7		8.6		10.2		11.1		13.6		
	Inrush Current, Maximum Current			6.7, 14.5	8.6, 17.0		10.2, 17.0		11.1, 17.5		5, 24			
	EER	Cooling T1		3.99		3.86		3.60		3.71		3.13		
	COP	Heating H1		4.44		3.96		3.75		3.90		3.68		
	Sound Power Level (JIS C9612)		Outdoor	dB(A)	64		65		68		69		69	
	Sound Pressure Level (JIS C9612)	Indoor	44-39-35-25		43-40-36-24		46-43-38-25		48-45-40-26		48-45-40-27			
		Outdoor	54		53		56		57		54			
Energy Label (GEMS 2019)		Hot	Cooling	Stars	★★★★ (4)		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3)	
			Heating		★★★★ (3.5)		★★★★ (3)		★★★★ (3)		★★★★ (3.5)		★★★★ (2.5)	
		Average	Cooling		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3)		★★★★ (3)		★★★★ (2.5)	
			Heating		★★★★ (3)		★★★★ (2.5)		★★★★ (2.5)		★★★★ (2.5)		★★★ (1.5)	
		Cold	Cooling		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3)	
			Heating		★★★★ (2.5)		★★★ (2)		★★★ (2)		★★★ (2)		★★★ (1)	
External dimensions (HxWxD)		Indoor	mm	339x1197x262		339x1197x262		339x1197x262		339x1197x262		339x1197x262		
		Outdoor		640x800(+71)x290		750x880(+88)x340		750x880(+88)x340		845x970(+89)x370		845x970x370		
Net weight		Indoor	kg	15.5		15.5		15.5		16.5		16.5		
		Outdoor		45		58		58		70.5		77		
Airflow		Cooling (Indoor)	l/s	342-301-262-173		342-310-270-174		383-345-300-182		408-355-293-173		408-355-293-173		
		Heating (Indoor)		392-317-275-218		425-330-288-222		450-363-315-234		458-386-318-227		458-386-318-227		
Installation Data	Refrigerant (Type, Amount, Pre-charge Length)	Quantity	kg	(R32) 1.25		(R32) 1.6		(R32) 1.6		(R32) 2.0		(R32) 3.3		
		Pre-Charged to Pipe	m	15		15		15		15		30		
	Refrigerant Piping	Liquid line	mm	Ø6.35 (1/4")		Ø6.35 (1/4")		Ø6.35 (1/4")		Ø9.52 (3/8")		Ø9.52 (3/8")		
		Gas line		Ø12.7 (1/2")		Ø15.88 (5/8")		Ø15.88 (5/8")		Ø15.88 (5/8")		Ø15.88 (5/8")		
	Connection Method				Flare connection									
	Maximum Pipe Length (One Way)			m	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				Allergen Clear & Photocatalytic Washable Deodorizing Filter						
Optional parts				Interface kit (SC-BIKN2-E) / Wi-Fi Kit										
Demand Response (AS4755)				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.

CIARA™ SERIES

CAPACITY				1.5		2.5kW		3.3kW		5.0kW		6.3kW		7.1			
Indoor				DXK05ZTLA-WF		DXK09ZTLA-WF		DXK12ZTLA-WF		DXK18ZTLA-WF		DXK21ZTLA-WF		DXK24ZTLA-WF			
Outdoor				DXC05ZTLA-W		DXC09ZTLA-W		DXC12ZTLA-W		DXC18ZTLA-W		DXC21ZTLA-W		DXC24ZTLA-W			
Power Source (Outdoor Unit)				1 Phase, 220 - 240V, 50Hz													
*Operation Data	Nominal Capacity (Range)	Cooling T1	kW	1.5 (0.7~2.5)		2.5 (0.8~3.2)		3.3 (0.8~3.7)		5.0 (1.3~5.3)		6.3 (1.2~7.1)		7.1 (1.2~7.3)			
		Heating H1		2.0 (0.9 ~4.1)		3.0 (1.0~4.8)		3.8 (1.0~4.9)		5.8 (1.3~6.3)		7.1 (1.0~8.5)		8.0 (1.1~9.4)			
		Heating H2		3.10		3.8		3.9		4.6		6.6		7.42			
	Power Consumption	Cooling T1		0.35 (0.20~0.85)		0.58 (0.19~0.95)		0.90 (0.19~1.30)		1.59 (0.29-1.77)		1.84 (0.27-2.39)		2.27 (0.28 - 2.67)			
		Heating H1		0.42 (0.21~1.39)		0.66 (0.21~1.48)		0.90 (0.21~1.50)		1.62 (0.27~2.04)		2.01 (0.25~2.89)		2.30 (0.26 - 3.42)			
	Maximum Power Consumption			1.55	1.65		1.65		2.25		3.18		3.76				
	Running Current	Cooling T1	A	1.90		3.1		4.1		6.7		7.7		9.6			
		Heating H1		2.30		3.5		4.1		6.8		8.5		9.7			
	Inrush Current, Maximum Current		2.4, 9.0		3.6, 9.0		4.9, 9.0		5.0, 14.5		5.0, 17		5.0, 17				
	EER	Cooling T1		4.29		4.31		3.67		3.14		3.42		3.13			
COP	Heating H1	4.76		4.55		4.22		3.58		3.53		3.48					
Sound Power Level (JIS C9612)		Outdoor	dB(A)	56		58		61		64		64		67			
Sound Pressure Level (JIS C9612)		Indoor		36-30-23-19		41-36-26-22		45-37-27-22		47-40-32-25		46-43-38-30		49-44-39-31			
		Outdoor	43		47		50		52		52		55				
Energy Label (GEMS 2019)			Hot	Cooling	Stars	★★★★ (2.5)		★★★★ (4.0)		★★★★ (3.5)		★★★★ (3.0)		★★★★ (3.5)			
				Heating		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3.5)		★★★★ (3.0)		★★★★ (3.0)			
			Average	Cooling		★★ (1.5)		★★★★ (3.0)		★★★★ (3.0)		★★★★ (3.0)		★★★★ (3.5)		★★★★ (3.0)	
				Heating		★★★★ (3.0)		★★★★ (3.0)		★★★★ (3.0)		★★★ (2.5)		★★★ (2.5)		★★★★ (2.5)	
			Cold	Cooling		★★ (1.5)		★★★★ (3.0)		★★★★ (3.0)		★★★★ (3.0)		★★★★ (3.5)		★★★★ (3.5)	
				Heating		★★★★ (3.0)		★★★ (2.5)		★★★ (2.5)		★★★ (2.5)		★★★ (2.0)		★★★ (2.0)	
External dimensions (HxWxD)		Indoor	mm	294x798x210		294x798x210		294x798x210		294x798x210		294x998x230		294x998x230			
		Outdoor		540x645(+57)x275		540x645(+57)x275		540x645(+57)x275		595x780(+62)x290		640x800(+71)x290		640x800(+71)x290			
Net weight		Indoor	kg	8.5		9.0		9.0		9.5		12		12			
		Outdoor		22		24		24		33		42.5		42.5			
Airflow		Cooling (Indoor)	l/s	158-125-82-63		167-133-88-73		187-142-90-73		208-173-120-90		283-245-202-157		320-253-210-157			
		Heating (Indoor)		167-145-97-73		183-157-108-83		197-163-113-83		210-192-148-107		307-287-235-193		345-295-243-193			
Installation Data	Refrigerant (Type, Amount, Pre-charge Length)	Quantity	kg	(R32) 0.43		(R32) 0.59		(R32) 0.59		(R32) 0.9		(R32) 1.20		(R32) 1.20			
		Pre-Charged to Pipe	m	10		10		10		15		15		15			
	Refrigerant Piping	Liquid line	mm	Ø6.35 (1/4")		Ø6.35 (1/4")		Ø6.35 (1/4")		Ø6.35 (1/4")		Ø6.35 (1/4")		Ø6.35 (1/4")			
		Gas line		Ø9.52 (3/8")		Ø9.52 (3/8")		Ø9.52 (3/8")		Ø12.7 (1/2")		Ø12.7 (1/2")		Ø12.7 (1/2")			
	Connection Method			Flare connection													
	Maximum Pipe Length (One Way)		m	20		20		20		25		30		30			
Max Vertical Height Diff. Between O.U. and I.U.				15 (O.U. above I.U.) / 15 (O.U. below I.U.)						20 (O.U. above I.U.) / 20 (O.U. below I.U.)							
Standard accessories				Allergen Clear Filter x 1, Wi-Fi													
Optional parts				Interface kit (SC-BIKN2-E) / Photocatalytic Washable Deodorizing Filter													
Demand Response (AS4755)				No		No		No		Yes		Yes		Yes			

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