

# WAUD SERIES

## CONVERTIBLE WATER AIR HANDLING UNIT

600-2,000 CFM (1,020-3,400 m<sup>3</sup>/h)

4 Rows Coil

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MODEL NO.	WAUD	006C24 -TNSN102	008C24 -TNSN136	012C24 -TNSN204	016C24 -TNSN272	020C24 -TNSN340
Total Capacity	Btuh (kw)	20,400 (6.0)	26,400 (7.7)	37,820 (10.5)	51,260 (15.0)	61,480 (18.0)
Sensible Capacity	Btuh (kw)	14,990 (3.2)	19,400 (8.7)	27,800 (8.1)	37,780 (11.1)	45,380 (13.3)
Water Flow Rate	GPM (L/S)	3.6 (0.23)	4.8 (0.30)	7.2 (0.45)	9.6 (0.61)	12.0 (0.76)
Water Pressure drop	ft-wg (kPa)	3.5 (10.5)	6.3 (18.8)	9.67 (28.9)	6.4 (34.1)	14.3 (42.7)
Air Flow @ esp 0.4 in (100pa)	CFM (m <sup>3</sup> /hr)	600 (1020)	800 (1360)	1200 (2040)	1600 (2720)	2000 (3400)
Coil Type	Aluminum fin - Copper tube 4 row coil.					
Coil face Area	Sqft (Sqm)	1.75 (0.16)	1.75 (0.16)	2.89 (0.27)	4.17 (0.38)	4.17 (0.38)
Coil face Velocity	f/m (m/s)	343 (1.74)	457 (2.32)	415 (2.10)	384 (1.95)	479 (2.43)
Electrical	Voltage	208 - 230/1/60 Hz				
	FLA	1.8	1.8	1.9	3.3	4.0
Fan Motor	Type	PSC - Permanent Split Capacitor Motor				
	HP	1/4	1/4	1/3	1/2	3/4
	Speed	3-Speed				
	Type	Centrifugal				
	Fan Qty	1				
	Blower Size (in)	9 x 7	9 x 7	10 x 8	10 x 10	10 x 10
Air Filter	Cleanable Filter					
Water Connections M.P.T - In/Out in. (mm)	3/4 (19.05)		3/4 (19.05)	3/4 (19.05)	1 (25.4)	1 (25.4)
Drain Connections Threaded inches (mm)	3/4 (19.05)					
Dimensions inches (mm)	Height	38 (965)	38 (965)	47 5/8 (1210)	47 5/8 (1210)	47 5/8 (1210)
	Width	16 1/2 (420)	16 1/2 (420)	18 1/2 (470)	24 5/8 (560)	24 5/8 (560)
	Depth	19 1/2 (495)	19 1/2 (495)	20 7/8 (530)	24 5/8 (625)	24 5/8 (625)
Net Weight Lbs (kgs)	84 (38.0)		84 (38.0)	100 (45.4)	148 (67.3)	152 (69.1)