

HYDRONIC FAN COILS

D.7.5HW



C.15



C.30



Y.15 Mk 4



COOLING AND HEATING SOLUTION'S RANGE OF EQUIPMENT:

- * Air Cooled Heat Pump Chillers
- * Commercial and Industrial Fan Coils
- * LPHW Cast Iron Boilers
- * Plate Heat Exchangers
- * Water & Condensate Pumps
- * Indirect Oil Fired Heaters
- * Portable Air Conditioners
- * Spot Coolers
- * Portable Electric Heaters
- * Fans and Ventilators
- * Dehumidifiers
- * Radiant Heaters
- * dX Split Systems
- * Air Handlers
- * Building Dryers
- * Bunded Fuel Tanks
- * Road Certified Fuel Tanks
- * Temperature Monitoring



COOLING & HEATING SOLUTIONS
TEMPERATURE CONTROL SPECIALISTS

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TECHNICAL INFORMATION;

Technical Specifications	Model Reference							
	C7.5	Y.15 Mk.4	C.15	C.30				
Cooling Capacity	kW/hr @ UK Av AC Conditions	7.5+/-	15+/-	15+/-	30+/-			
Heating Capacity	kW/hr – up to a maximum of	22.5	45	45	90			
Moisture Removal	Average l/hr	3.2	3.6	4.0	8.0			
Electrics	Input kW/hr maximum	0.08	0.1	0.2	0.6			
	Supply	230/1/50	230/1/50	230/1/50	230/1/50			
	Source		13 or 16 Amp Socket					
	Running Amps	Av	0.5	1.5	3	5		
Air Flow	Max Speed	M ³ /s	0.32	0.56	0.57	1.2		
	Filter Type		Washable	Washable	Disposable	Disposable		
	No. of Fan Speeds		7	3	0 to 100%	0 to 100%		
	Direction Adjustment		n/a	Air Sweep	Lat/Vert	Lat/Vert		
	Static Fan Pressure	Pa	n/a	n/a	70	70		
Sound Level	Max Speed Sound Power - dBa		64	64	68	67		
Air Temperature Control	Cool/Heat LED		Remote No	Integral Yes	Integral Yes	Integral Yes		
Water	Flow Maximum l/s		0.30	0.53	0.55	1.15		
	Connections	mm	15 (½")	25(1")	25(1")	32 (1 ¼")		
Casing			Plastic Ivory White		Metal Sheet Painted Cream			
Dimensions	Unpacked	LxWxH mm	1447x210	605x375	650x500	1050x500		
			x550	x1895	x1700	x1700		
Weight	Dry	kg	48	65	105	145		
			Operating	kg	57	74	118	166
Water/Air Heat Exchanger	Type		Copper Tube and Aluminium Fin					
Fan	Type		Centrif	Drum	Centrif	Centrif		
	Quantity		3	1	1	2		
	Motor Output	W	69	100	90	120		
	Input/Discharge Direction		Top Front	Front	Front/Front/Side			
Optional Extras	All Models		Camlock Lever Water Connection, Integrated Fan Coil to Chiller/Boiler Controls, Condensate Pump and Tank, Fresh Air Input, 3 Way on/off Motorised Valve, Alternative Exterior Colours, Multi Unit Integrated Controls, C.15 and C.30 adaptations for exterior use.					



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