

DAIKIN AIRCONDITIONING INDIA. PVT. LTD.

12th Floor, Building No-9, Tower A, DLF Cyber City, DLF Phase-III
Gurgaon-122 022.Haryana (India)

Tel: 91-0124-4555444

Fax: 91-4555333

Toll Free 1800-22-9300 (From MTNL/BSNL), 9920129300

Web site: www.daikinindia.com



Technical Data Sheet of CHW Hi Wall Units



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Model		FTW			
		35ARV16	50ARV16	63ARV16	70ARV16
Total Cooling Capacity	Btu/hr	12,000	18,000	21,500	24,000
	TR	1.00	1.50	1.8	2.00
Sensible Cooling Capacity (70%)	Btu/hr	8,400	12,600	15,050	16,800
	TR	0.70	1.05	1.25	1.40
Medium		Water			
Max Working Pressure	KPa	2100			
Water Flow Rate	USGPM	2.7	4.0	4.8	5.3
Pressure Drop	KPa	15	5	42	52
Power Source	V/Ph/Hz	230/1/50			
Input Power	W	30	42	65	87
Running Current	A	0.24	0.33	0.52	0.69
Fan Motor Type		BLDC			
Air Flow Rate [H]	CFM	380	450	500	580
Air Flow Rate [M]	CFM	330	400	450	530
Air Flow Rate [L]	CFM	280	350	390	480
External Static Pressure	Pa	--	--	--	--
Sound Pressure [H]	dB(A)	24	28	32	37
Sound Pressure [M]	dB(A)	21	25	28	33
Sound Pressure [L]	dB(A)	18	22	25	30
Air Filter		Resin Air Filter(Washable)			
Copper Tube		Copper Plain OD $\varnothing$ 7 x Thk 0.4 mm			
Fin Pitch	mm	1.4			
HE Row/Stage		2/16		2/16(With Sub-HE)	
Inlet Outlet Connection		1/2" BSP Female Thread Adaptor			
Drain Pipe	mm	$\varnothing$ 18		VP13(External $\varnothing$ 18, Internal $\varnothing$ 13)	
Dimension L x W x H (Main unit)	mm	298 x 885 x 229		298 x 929 x 258	
Weight (After Packing)	Kg	11(13)		13(15)	