



COMMERCIAL SPLIT
Medium Static Duct Series
AIR CONDITIONERS



WIDXH

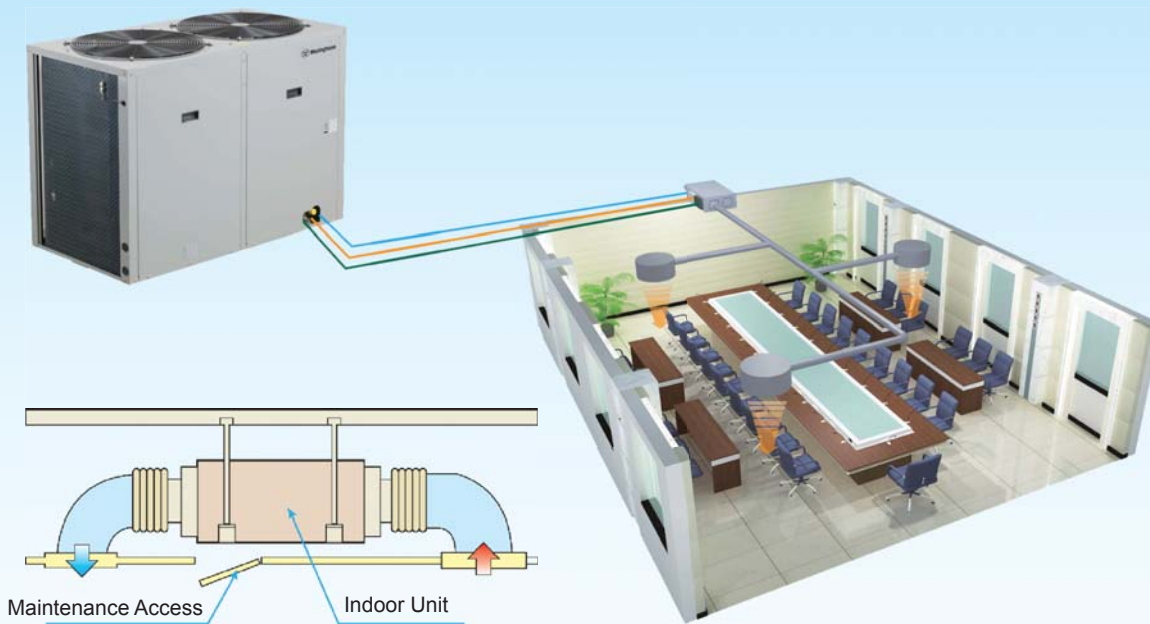


WCVXH

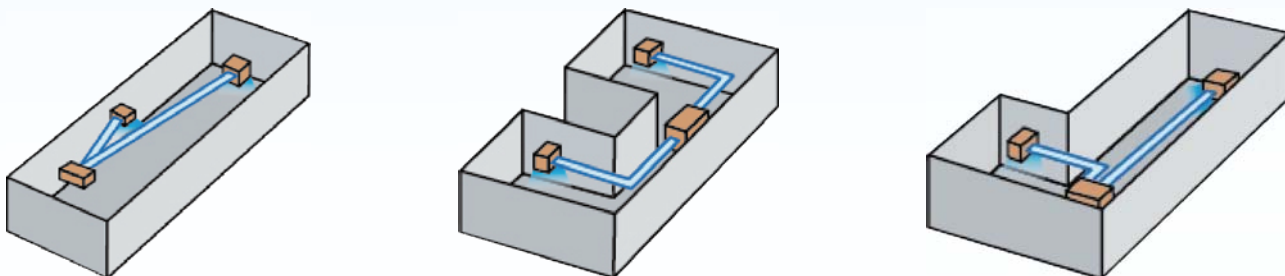
CAPACITY RANGE COMBINATION

Indoor Model	Outdoor Model	Capacity (Tr.)
WIDXH-075KA4	WCVXH-075C4	6.2 Tons
WIDXH-090KA4	WCVXH-090C4	7.5 Tons
WIDXH-120KA4	WCVXH-120C4	10.0 Tons
WIDXH-150KA4	WCVXH-075C4	12.5 Tons
	WCVXH-075C4	
WIDXH-180KA4	WCVXH-090C4	15 Tons
	WCVXH-090C4	
WIDXH-240KA4	WCVXH-120C4	20 Tons
	WCVXH-120C4	

EASY INSTALLATION



FLEXIBLE DESIGN



FEATURES



Anti-Cold Air Function



Timer



Auto Restart Function



Independent Dehumidification

Technical Specifications: Indoor Unit

Model		WIDXH-075KA4	WIDXH-090KA4	WIDXH-120KA4	WIDXH-150KA4	WIDXH-180KA4	WIDXH-240KA4	
Power Supply	V - Ph - Hz	208-230V~, 1Ph, 60Hz	208-230V~, 1Ph, 60Hz	208-230V~, 1Ph, 60Hz	208-230V~, 1Ph, 60Hz	208-230V~, 1Ph, 60Hz	208-230V~, 1Ph, 60Hz	
Rated Input Power	W	1,700	1,700	1,900	2,400	2,500	2,600	
Rated Current	A	7.5	8.4	9.0	11.5	12.5	13	
Cooling	Capacity	Btu/h	75,100	95,600	119,400	150,100	179,100	238,800
		W	22,000	28,000	35,000	44,000	52,500	70,000
	Input	W	7,500	9,600	12,000	15,000	18,100	24,000
	EER	W/W	2.9	2.9	2.9	2.9	2.9	2.9
Air Flow	m ³ /h	4,250	5,100	6,375	7,650	10,000	12,000	
Indoor ESP	Pa	100	100	150	150	150	150	
Noise Level	dB(A)	56	56	58	58	60	60	
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A	R410A	
	Control	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	
Fan	Type	-	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	
	Drive	Type	Direct	Direct	Direct	Direct	Direct	
	Motor Input x No.	W	715 x 2	880 x 2	480 x 3	700 x 3	700 x 3	700 x 3
	Motor Speed	rpm	1,040	1,160	940	1,050	1,050	1,050
Coil	Tube size	mm	Φ7	Φ7	Φ7	Φ7	Φ7	
	No. of rows	-	4	4	4	4	4	
	Fin Spacing	mm	1.5	1.5	1.5	1.5	1.5	
	Length x Height	mm	1,202 x 378	1,202 x 378	1,602 x 588	1,602 x 588	1,602 x 588	1,602 x 588
Control	Type	Remote controller	Remote controller	Remote controller	Remote controller	Remote controller	Remote controller	
Refrigerant Pipe	Liquid Side	mm	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ12.7 (1/2")	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ12.7 (1/2")
	Gas Side	mm	Φ19 (3/4")	Φ22 (7/8")	Φ25 (1")	Φ19 (3/4")	Φ22 (7/8")	Φ25 (1")
Drain Pipe Size	mm	Φ41	Φ41	Φ41	Φ41	Φ41	Φ41	
Dimension (W x H x D)	mm	1,366 x 450 x 716	1,366 x 450 x 716	1,828 x 638 x 858	1,828 x 638 x 858	1,828 x 638 x 858	1,828 x 638 x 858	
Net Weight	kg	94	96	188	190	190	193	

Technical Specifications: Outdoor Unit

Model		WCVXH-075C4	WCVXH-090C4	WCVXH-120C4	
Power Supply	V - Ph - Hz	208-230V~, 3Ph, 60Hz	208-230V~, 3Ph, 60Hz	208-230V~, 3Ph, 60Hz	
Capacity	Tr.	6.2	7.5	10	
Rated Power Input	W	11,100	16,700	18,200	
Rated Current	A	32.5	44.4	53.1	
Noise Level	dB(A)	65	69	70	
Compressor	Type	-	Scroll	Scroll	
	Qty.	-	1	1	
	Input	W	6,700	8,569	10,275
	Rated Current (RLA)	A	20.5	30.7	43.6
	Locked Rotor Amp (LRA)	A	114	203	267
Refrigerant	Type	R410A	R410A	R410A	
	kg	4,500	6,500	7,500	
Outdoor Fan Motor	Type	-	Axial fan	Axial fan	
	Drive	Type	Direct/ Single	Direct/ Single	
	Motor Input	W	320/303	580/560	580/560
Outdoor Coil	Tube Size	mm	Φ7	Φ7	Φ7
	No. of Rows	-	2	3	3
	Fin Spacing	mm	1.3	13	1.3
Refrigerant Piping	Liquid Side	mm	Φ 9.52	Φ 9.52	Φ 12.7
	Gas Side	mm	Φ 19	Φ 22 (7/8")	/ Φ25
	Max. Pipe Length	m	50	50	50
	Max. Level (ODU - Up)	m	25	25	25
	Max. Level (ODU - Down)	m	30	30	30
Ambient Temp. Operating Range	°C	17 - 52	17 - 52	17 - 52	
Dimension (W x H x D)	mm	1,255 x 908 x 700	1,255 x 908 x 700	1,255 x 908 x 700	
Net Weight	kg	148	187	199	