

**DC INVERTER WALL SPLITS – R410A**



CHIGO Brand Ambassador.



**REFRESHED AIR**

A cold catalyst filter is used to decompose formaldehyde, methanethiol and ethanethiol as well as sterilising bacteria in the air.



**CONDENSER**

The golden hydrophilic condenser coil treatment improves heat exchange efficiency by accelerating the units defrost cycle in heating mode. The unique coating on the condenser coil assists in withstanding corrosive environments.

**STANDARD FEATURES**



Sleep Mode



Turbo Cooling/  
heating



360° Three  
Dimensional Air  
Delivery



Timer Switch



Self-diagnosis



Intelligent  
Defrost



Child Lock



Follow me



Auto-restart

## DC INVERTER WALL SPLITS – R410A

Model Number	CS-25V3A-M150FH5M	CS-35V3A-P150FH5N	CS-51V3A-P150FE2N	CS-61V3A-WS150FS	CS-75V3A-X150T
Cooling Capacity (kW)	2.6 (1.6-3.0)	3.5 (2.2 - 4.0)	5.1 (2.8 - 5.5)	6.2 (3.3 - 7.0)	7.5 (4.2 - 8.5)
Heating Capacity (kW)	2.6 (1.7 - 3.2)	3.7 (2.2 - 4.2)	5.2 (2.9 - 5.7)	6.3 ( 3.0 - 7.7)	8.2 (4.0 - 9.5)
Power Supply (v/ph/hz)	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power Connection to	Indoor	Indoor	Indoor	Outdoor	Outdoor
Number of Interconnecting Wires (Wires to be sized for system FLA)	3 plus Earth	3 plus Earth	3 plus Earth	4 plus Earth	4 plus Earth
Power Input - Cooling (W)	675 (420 - 1160)	910 (600 - 1400)	1504 (720 - 1880)	1880 (990 -2430)	2270 (1050 -3270)
Power Input - Heating (W)	700 (430 - 1190)	960 (600 - 1400)	1480 (730 - 1920)	1880 (920 - 2480)	2480 (930 -3270)
Running Current - Cooling (A)	3.4 (1.9 - 5.4)	4.2 (2.6 - 6.5)	7.0 (3.2 - 8.5)	8.2 (4.3 - 10.6)	10.4 (4.8 - 14.9)
Running Current - Heating (A)	3.8 (2.0 - 5.7)	4.4 ( 2.6 - 6.7)	6.8 (2.8 - 8.7)	8.2 (4.0 - 10.8)	11.4 (4.3 - 14.9)
AEER (w/w)	3.85	3.87	3.39	3.25	3.28
ACOP (w/w)	3.71	3.84	3.51	3.25	3.35
Star Rating - Cooling	3	3	2	1.5	2
Star Rating - Heating	2.5	3	2	1.5	2
Fan Speeds	High/Med/Low	High/Med/Low	High/Med/Low	High/Med/Low	High/Med/Low
Airflow High Speed (l/s)	138	195	236	292	375
IDU Sound Pressure Level (dBA)	31-41	40-44	42-46	42-48	46-51
ODU Sound Pressure Level (dbA)	53	54	55	56	57
IDU Dimensions WxHxD (mm)	800x280x195	900x296x222	900x296x222	1080x302x220	1300x332x245
ODU Dimensions WxHxD (mm)	812x540x256	812x540x256	850x605x295	870x700x310	900x835x330
Refrigerant Type	R410A	R410A	R410A	R410A	R410A
Refrigerant Charge (g)	1060	1400	1420	2150	2100
Pipe Sizes - Liquid (mm - Inch)	Φ6.0 - 1/4	Φ6.0 - 1/4	Φ6.0 - 1/4	Φ9.52 - 3/8	Φ9.52 - 3/8
Pipe Sizes - Gas (mm) - (Inch)	Φ9.52 - 3/8	Φ9.52 - 3/8	Φ12.0 - 1/2	Φ15.88 - 5/8	Φ15.88 - 5/8
Minimum Pipe Run (m)	3	3	3	3	3
Maximum Pipe Run (m)	10	10	10	10	10
Pre Charged for (m)	5	5	5	5	5
Add Charge For Pipe Runs over 5m (g/m)	22	22	22	60	60
Max Height Diff between IDU & ODU (m)	5	5	5	5	5
Weight IDU/ODU (kg)	10 / 33	13 /31	14 / 40	16 / 56	22 / 58
Compressor Type	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Compressor Make	Panasonic	Panasonic	Highly	Highly	Highly
Operating Range - Cooling	-7°C to +46°C	-7°C to +46°C	-7°C to +46°C	-7°C to +46°C	-7°C to +46°C
Operating Range - Heating	-7°C to +24°C	-7°C to +24°C	-7°C to +24°C	-7°C to +24°C	-7°C to +24°C
Warranty	5 year	5 year	5 year	5 year	5 year

Note: Specifications may change without notice.

**WA DISTRIBUTOR**