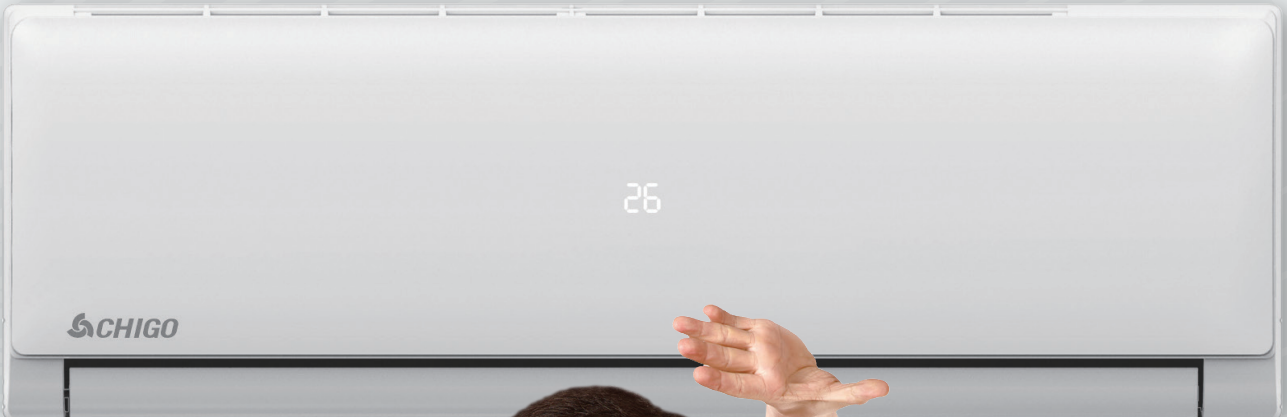

















## WI-FI READY DC INVERTER WALL SPLITS – R410A



### STANDARD FEATURES

CHIGO Brand Ambassador.

Optional USB required

- |  |  |   |  |  |   |  |  |
|--|--|---|--|--|---|--|--|
| <br>Independent Dehumidifying | <br>Intelligent Defrost | <br>Turbo Cooling/ Heating | <br>360° Three Dimensional Air Delivery | <br>Cold Air Protection | <br>Multiple Flow Speeds       | <br>Easy to Clean Panel | <br>Washable Filter |
| <br>Timer Switch              | <br>Self-diagnosis      | <br>Auto-restart           | <br>WIFI Control                        | <br>Sleep mode          | <br>Inner-grooved Copper Tubes | <br>Golden Fin          | <br>Child Lock      |



AIR CONDITIONING



## SPECIFICATIONS

Model	CS-25V3A-1CY4Z-W3	CS-35V3A-1BH5Z-W3	CS-51V3A-1DE2T-W3	CS-70V3A-1ET3B-W3
Cooling Capacity (kW)	2.5	3.5	5.1	7.0
Heating Capacity (kW)	2.7	3.5	5.1	7.0
Capacity Range - Cooling (kW)	0.98 - 3.45	1.35 - 4.3	1.7 - 6.0	2.35 - 8.1
Capacity Range - Heating (kW)	0.96 - 3.8	1.32 - 4.6	1.6 - 6.1	2.2 - 8.3
Compressor Type	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Power Supply (V/PH/HZ)	240/1/50	240/1/50	240/1/50	240/1/50
Power Input - Cooling (W)	660	930	1520	2100
Power Input - Heating (W)	670	925	1530	2100
Power Connection to	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
Number of Interconnecting Wires (Wires to be sized for system FLA)	4 + Earth	4 + Earth	4 + Earth	4 + Earth
Max Current (A)	7.0	9.0	12.0	16.0
AEER (w/w)	3.89	3.82	3.42	3.33
ACOP (w/w)	4.06	3.86	3.4	3.29
Star Rating - Cooling	3	3	2	2
Star Rating - Heating	3.5	3	2	2
Wi-Fi Ready	Optional CS-WIFI-USB Required	Optional CS-WIFI-USB Required	Optional CS-WIFI-USB Required	Optional CS-WIFI-USB Required
Fan Speeds	Hi/Med/Low + TURBO	Hi/Med/Low + TURBO	Hi/Med/Low + TURBO	Hi/Med/Low + TURBO
Air Flow High Speed (l/sec)	139	180	277	375
IDU Sound Pressure Level (dBA)	25-38	27-42	32-44	36-48
ODU Sound Pressure Level (dBA)	52	53	55	60
IDU Dimensions (mm WxHxD)	783x279x204	823x279x204	950x313x240	1155x315x240
ODU Dimensions (mm WxHxD)	715x540x235	812x540x256	850x605x295	910x699x340
Weight IDU / ODU (kg)	10 / 28	11 / 34	14 / 40	17.5 / 52
Pipe Sizes - Liquid: (dia mm / Inch)	6.35 / 1/4	6.35 / 1/4	6.35 / 1/4	9.52 / 3/8
Pipe Sizes - Gas: (dia mm / inch)	9.52 / 3/8	9.52 / 3/8	12.70 / 1/2	15.88 / 5/8
Minimum Pipe Run (m)	3.5	3.5	5	5
Maximum Pipe Run (m)	15	15	15	15
Pre Charged Pipe Run (m)	5	5	5	5
Refrigerant Type	R410A	R410A	R410A	R410A
Refrigerant Charge (g)	890	1250	1650	2380
Add Charge for Pipe Runs Over 5m (g)	22	22	22	40
Max Height Diff between IDU & ODU (m)	5	5	5	5
Operating Range - Cooling	-15-55°C	-15-55°C	-15-55°C	-15-55°C
Operating Range - Heating	-15-34°C	-15-34°C	-15-34°C	-15-34°C
Warranty	5 years	5 years	5 years	5 years

Note: Specifications may change without notice.

**WA DISTRIBUTOR**



Call Turner Engineering WA (08) 9236 3800  
or visit [www.tewa.com.au](http://www.tewa.com.au)