

IQ AW HP Inverter Technology




New Zealand has a unique climate, with winter days that are more temperate compared to other global regions.... Our heat pumps suit New Zealand's Climate



Live life in comfort



A strong heart outside for enhanced performance inside

Specifications	<i>IQ AW 10</i>	<i>IQ AW 15</i>
European union ERP Rating @ 35 to 55Deg C	A++	A++
Control	Carel remote	Carel remote
Max output temp , ex HP	55 ex HP	55 ex HP
Compressor type 	Rotary	Twin rotary
Circulation pump		
Heating medium flow rate	1.78 M3h	2.60 M3h
Refrigerant	R410A	R410A
Air movement	Panasonic Brushless fan	
Pipe connections	1"	1/1/4"
power	230v 50Hz	230v 50Hz
Load rating max	32A	32A
Heat exchanger	GEA Swep brazed plate	
Dimensions L/W/H		1203 x 1060 x 420
Operating range degC	-20 to +35	-20 to +35
Sound rating	54 db	58 db
Order code	HIQ 740P	HIQ 741P
Flow and return valve kit	HIQ 236	HIQ 236



When installed & serviced by an accredited or competent installer
See full terms and conditions.



Performance Data

IQ AW 10	Min.	Nominal	Max.
Heat output Kw/ Pwr use Kw/ COP@ A7/ W35	2.72/ 0.61/ 4.42	9.90/ 2.17/ 4.56	12.38/ 2.94/ 4.21
Heat output Kw/ Pwr use Kw/ COP@ A - 7/ W35	2.53/ 1.20/ 2.25	6.56/ 2.25/ 2.92	8.24/ 2.82/ 2.96
Heat output Kw/ Pwr use Kw/ COP @ A 7/ W45	2.61/ 0.76/ 3.43	9.52/ 2.61/ 3.64	11.79/ 3.45/ 3.41
Heat output Kw/ Pwr use Kw/ COP @ A - 7/ W45	2.77/ 1.43/ 1.93	6.30/ 2.53/ 2.51	7.75/ 3.37/ 2.30
IQ AW 15	Min.	Nominal	Max.
Heat output Kw/ Pwr use Kw/ COP@ A7/ W35	4.10/ 0.92/ 4.46	14.90/ 3.26/ 4.57	18.50/ 4.41/ 4.22
Heat output Kw/ Pwr use Kw/ COP@ A - 7/ W35	3.80/ 1.80/ 2.11	9.84/ 3.38/ 2.91	12.36/ 4.23/ 2.92
Heat output Kw/ Pwr use Kw/ COP@ A 7/ W45	3.92/ 1.14/ 3.44	14.28/ 3.92/ 3.64	17.69/ 5.18/ 3.42
Heat output Kw/ Pwr use Kw/ COP@ A - 7/ W45	4.16/ 2.15/ 1.93	9.45/ 3.80/ 2.49	11.63/ 5.06/ 2.30

The above data is tested to EN14511. A7/W35 = 7 degree air temperature with 35 degree flow temperature