



CHILLED WATER

Fan Coil & Air Handling Units



temperzone
climate innovations



Chilled Water
Solutions For
Every Project



How We Combine Superior Performance And Energy Savings

In a complex world of chilled water technology, Temperzone offer a wide range of solutions.

The sky's the limit with Temperzone water-cooled systems

Temperzone has an extensive range of chilled water products, we have the product to suit your air movement requirements.

All models can be air flow controlled to match the required load profile either through simple local control or through a building management system.

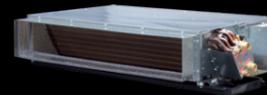
The premium range incorporates EC fan technology, offering a higher efficiency operation compared to traditional AC alternatives.

All Temperzone units incorporate high efficiency heat transfer coils to extract the most out of your chilled water system. Temperzone units have a range of heat transfer coil options adaptable to a wide spectrum of chilled water system operating parameters. Whatever the water temperature and flow rate requirements, Temperzone has a solution to match your needs.



Advantage range (underceiling) (GMW)

08



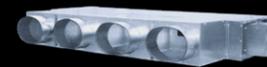
Advantage range (low profile) (IMDL)

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Premium range (low profile) (IMDL-Y)

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Premium range (Compact FCU) (IMD-Y)

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Advantage range (AHU) (IJD)

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Chilled Water Solutions For Every Project

Our range of chilled water fan coil & air handling units offer superior performance and energy savings.

Range Of Solutions

All models may be air flow controlled to match the required load profile either through simple local control or building management system.

Capacity

- › 2kW - 240kW
- › 80 l/s - 9000 l/s
- › Free Blow - 500Pa

Advantages

- › Robust
- › Versatile
- › Adaptive
- › Local Manufacture

Accessories

- › Springs
- › Filters
- › Heaters
- › Controls

Support

- › Technical
- › Spares
- › Services



Applications

★★★★★



Hotels



Shopping Centres



Offices



Laboratories



Apartments



Schools and Universities



Commercial

Advantage GMW Range (Underceiling)

Features



Motorised Swing Louvre



Hinged Return Air Filter



GMW Specifications

Model	GMW 50	GMW 70	GMW 80	GMW 140	GMW 160
Features					
Nominal Air Flow (l/s) * ¹ 'H Series'	175	240	375	625	815
Nominal Air Flow (l/s) * ¹ 'S Series'	150	170	295	520	N/A
Air Throw (m) * ²	4.5	5	5.5	6	7
Sound Pressure (dBA) * ³ H Series / S Series	44/34	46/34	48/42	51/43	53/-
Fan Type	Forward Curved Centrifugal Double Inlet Double Width				
Fan Motor Type	Three Speed, Direct Drive				
Power Source	1 Phase 230 Volt AC 50 Hz				
Full Load Amps (A) 'H Series'	0.45	0.9	0.7	1.4	2.0
Full Load Amps (A) 'S Series'	0.37	0.74	0.37	0.74	N/A
Heat Exchanger Type	Aluminium Corrugated Plate Fins To Expanded Rifled Copper Tube				
Test Pressure	2100 kPa				
Cooling/Heating Medium	3 Row Chill Water or 2 Row Chilled Water plus 1 Row Hot Water				
Cooling capacity (kW) * ⁴	4.3	6.0	8.1	13.1	15.0
CHW water flow (l/s)	0.3	0.4	0.6	0.7	0.7
CHW pressure drop (kPa)	20	39	19	34	34
HW water flow (l/s)	0.06	0.09	0.1	0.15	0.15
HW pressure drop (kPa)	10	24	6	16	16
Coil Connection - Cooling 2 Row	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 20 (¾" BSP)	Ø 20 (¾" BSP)	Ø 20 (¾" BSP)
Coil Connection - Cooling 3 Row	Ø 15 (½" BSP)	Ø 20 (¾" BSP)	Ø 20 (¾" BSP)	Ø 20 (¾" BSP)	Ø 25 (1" BSP)
Coil Connection - Heating 1 Row	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 15 (½" BSP)
Finish	Polyester Powder Coat + White PVC				
Air Filter Type	Plastic Net - Washable				
Dimensions (mm) W x L x H	1000 x 690 x 190	1260 x 690 x 190	1260 x 690 x 255	1860 x 690 x 255	1860 x 690 x 255
Weight Incl. Water (kg)	28	40	51	79	79
Nett Dry Weight (kg)	27	38	48	74	74
Shipping Weight (kg)	30	41	51	78	78

Notes: *1 Nominal air flows are on high speed for each fan series with a dry coil.

*2 Air throw is based on a residual air velocity of 0.25m/s at 0.4m above floor level with a ceiling mounted installation.

*3 Sound level as measured with free inlet and outlet in an anechoic chamber 1m below and to the front of the unit.

*4 Nominal cooling capacity based on 2 row high speed at 27/19 entering air and 7 degree entering water temperature.

*5 Nominal heating capacity based on 1 row on high speed at 21 entering air and 80 degree entering water temperature.

Advantage IMDL Range (Low Profile)

Feature



Filter

Accessories



Multi Spigot Plenum

Optional



Electric Heating



Opposite Handing



IMDL Specifications

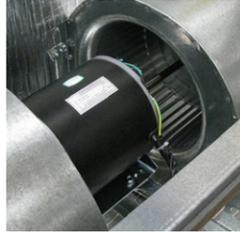
Model	IMDL 40	IMDL 60	IMDL 90	IMDL 130
Air Flow (l/s) *1	200	330	400	650
Static Pressure (Pa) *2	30	30	50	50
Sound Pressure level (dBA) *3	45	47	49	50
Fan Type	Forward Curved Centrifugal Double Inlet Double Width			
Number of Fan Scrolls	1	2	2	3
Motor Type	Three Speed, Direct Drive			
Power Source	1 Phase 230 Volt AC 50 Hz			
Number of Motors	1	1	1	2
Motor Rating (W)	50	75	150	75 + 150
Fan (Full Load) Amps (A)	0.6	0.7	1.4	0.7 + 1.4 (2.1)
Optional Electric Heating (kW)	1.5	2.0	3.0	4.0
Electric Heat Current (A)	6.6	8.8	13.2	17.6
Heat Exchanger Type	Aluminium Corrugated Plate Fins To Expanded Rifled Copper Tube			
Finish	Zinc galvanised steel			
Test Pressure	2100 kPa			
Cooling/Heating Medium	4 row chilled water only or 3 row chilled water plus 1 row hot water or 4 row chilled plus electric heating element.			
Cooling capacity (kW) *4	4.4	6.5	10.0	13.0
CHW water flow (l/s)	0.25	0.25	0.48	0.47
CHW pressure drop (kPa)	28	38	32	39
Heating capacity (kW) *5	4.2	6.4	12.5	16.4
HW water flow (l/s)	0.05	0.06	0.15	0.16
HW pressure drop (kPa)	10	18	18	26
Connection Sizes Cooling Coil (mm)	Ø 20 (¾" BSP)	Ø 20 (¾" BSP)	Ø 25 (1" BSP)	Ø 25 (1" BSP)
Connection Sizes Heating Coil (mm)	Ø 15 (½" BSP)			
Air Filter Type	G2 / EU2 Washable			
Number of Air Filters	1	1	1	2
Air Filter Size (mm)	545 x 234 x 13	795 x 234 x 13	1045 x 243 x 13	725 x 243 x 13
Dimensions (mm) W x L x H	687 x 715 x 255	937 x 715 x 255	1194 x 747 x 263	1594 x 747 x 263
Weight Incl. Water (kg)	25	34	46	67
Nett Dry Weight (kg)	24	32	42	62
Shipping Weight (kg)	25	34	45	65

Notes: *1 Nominal air flow for capacity rating when operating on high fan speed.
 *2 Maximum external static pressure available operating on high fan speed at nominal air flow.
 *3 Sound levels are specified as in situ conditions, operating on high speed at nominal air flow and static pressure.

*4 Nominal cooling capacity based on 3 row high speed at 27/19 entering air and 7 degree entering water temperature. For 4 row CHW capacity refer to IMDL-Y tables.
 *5 Nominal heating capacity based on 1 row on high speed at 21 entering air and 80 degree entering water temperature. Only available with 3 row CHW coil combination.

Premium IMDL-Y Range (Low Profile)

Features



EC Motor



Easy Clean Plastic Drain Tray



Filter

Accessories



Multi Spigot Plenum



IMDL-Y Specifications

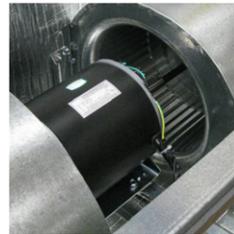
Model	IMDL 40Y	IMDL 60Y	IMDL 90Y	IMDL 130Y
Features				
Air Flow (l/s) *1	200	330	400	650
Static Pressure (Pa) *2	150	130	100	110
Sound Pressure level (dBA) *3	46	46	49	56
Fan Type	Forward Curved Centrifugal Double Inlet Double Width			
Number of Fan Scrolls	1	2	2	3
Motor Type	Electronically Commutated (EC) DC Direct Drive			
Power Source	1 Phase 230 Volt AC 50 Hz			
Number of Motors	1	1	1	2
Motor Rating (W)	182	243	243	182 + 243
Full Load Amps (A)	1.4	1.8	1.8	1.4 + 1.8 (3.2)
Optional Electric Heating (kW)	1.5	2.0	3.0	4.0
Heat Exchanger Type	Aluminium Corrugated Plate Fins To Expanded Rifled Copper Tube			
Finish	Zinc galvanised steel			
Test Pressure	2100 kPa			
Cooling/Heating Medium	4 row chilled water only or 3 row chilled water plus 1 row hot water or 4 row chilled plus electric heating element			
Cooling capacity (kW) *4	5.2	8.3	10.5	15.7
CHW water flow (l/s)	0.25	0.25	0.48	0.47
CHW pressure drop (kPa)	17	35	27	39
Heating capacity (kW) *5	4.2	6.4	11.0	16.4
HW water flow (l/s)	0.05	0.06	0.13	0.16
HW pressure drop (kPa)	10	18	15	26
Connection Sizes Cooling Coil (mm)	Ø 20 (¾" BSP)	Ø 20 (¾" BSP)	Ø 25 (1" BSP)	Ø 25 (1" BSP)
Connection Sizes Heating Coil (mm)	Ø 15 (½" BSP)			
Air Filter Type	G2 / EU2 Washable			
Number of Air Filters	1	1	1	2
Air Filter Size (mm)	545 x 234 x 13	795 x 234 x 13	1045 x 243 x 13	725 x 243 x 13
Dimensions (mm) W x L x H	687 x 715 x 255	937 x 715 x 255	1194 x 747 x 263	1594 x 747 x 263
Weight Incl. Water (kg)	25	34	46	67
Nett Dry Weight (kg)	24	32	42	62
Shipping Weight (kg)	25	34	45	65

Notes: *1 Nominal air flow for capacity rating at 7V input and approx 50Pa external static.
 *2 Maximum static pressure available at nominal air flow when operating at 10V fan input.
 *3 Sound levels are specified as in situ conditions when operating at nominal air flow with 50Pa external static pressure.

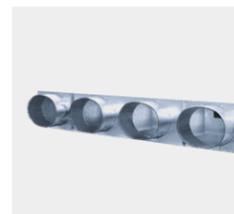
*4 Nominal cooling capacity based on 4 row high speed at 27/19 entering air and 7 degree entering water temperature. For 3 row capacity refer to IMDL tables.
 *5 Nominal heating capacity based on 1 row on high speed at 21 entering air and 80 degree entering water temperature. Only available with 3 row CHW combination.

Premium IXDL-Y Range (Multizone)

Features



Multiple EC Motors



Multi Spigot Plenum



Multiple Zone Air Control



IXDL-Y Specifications

Model	IXDL 40Y	IXDL 90Y	IXDL 130Y	IXDL 160Y	IXDL 200Y
Nominal Air Flow (l/s) *1	200	400	600	800	1000
Static Pressure (Pa) Max. *2	130	130	130	130	130
Sound Power level (dBA) *3	50	51	58	65	65
Air Flow Range (l/s)	0-225	0-450	0-675	0-900	0-1125
Fan Type	Forward Curved Centrifugal Double Inlet Double Width				
Power Source	1 Phase 230 Volt AC 50 Hz				
No. of 250mm Outlet Spigots	1	2	3	4	5
Number of Fans	1	2	3	4	5
Number of Motors	1	2	3	4	5
Motor Type	Electronically Commutated (EC) DC Direct Drive				
Motor Rating (W)	182	182 (x2)	182 (x3)	182 (x4)	182 (x5)
Heat Exchanger Type	Epoxy Coated Aluminium Corrugated Plate Fins To Expanded Rifled Copper Tubing				
Finish	Natural Zinc Galvanised Steel				
Test Pressure	2100 kPa				
Full Load Amps (A)	1.4	1.4 x 2 (2.8)	1.4 x 3 (4.2)	1.4 x 4 (5.6)	1.4 x 5 (7.0)
Nominal Current (A)	0.4	0.4 x 2 (0.8)	0.4 x 3 (1.2)	0.4 x 4 (1.6)	0.4 x 5 (2.0)
Cooling/Heating Medium	3 row or 4 row chilled water / 1 row or 2 row hot water				
Cooling capacity (kW) *4	4.3	9.0	12.8	16.54	20.0
CHW water flow (l/s)	0.3	0.45	0.5	0.55	0.6
CHW pressure drop (kPa)	4	13	21	29	39
Heating capacity (kW) *5	4.6	9.3	13.2	16.5	21.9
HW water flow (l/s)	0.06	0.10	0.12	0.13	0.19
HW pressure drop (kPa)	2	7	12	17	38
Coil Connection - Cooling Coil (mm)	Ø 25 (1" BSP)				
Coil Connection - Heating Coil (mm)	Ø 13 (1/2" BSP)				
Air Filter Type	Washable G2 / EU2				
Number of Air Filters	1	2	2	2	2
Air Filter Size (mm)	466 x 161 x 13	484 x 161 x 13	984 x 161 x 13	858 x 161 x 13	1058 x 161 x 13
Dimensions (mm) W x L x H	706 X 1010 X 252	1250 X 1010 X 252	1605 X 1010 X 252	1954 X 1010 X 252	2355 X 1010 X 252
Weight Incl. Water (kg)	34	53	73	92	112
Nett Dry Weight (kg)	32	49	68	84	103
Shipping Weight (kg)	34	53	72	90	110

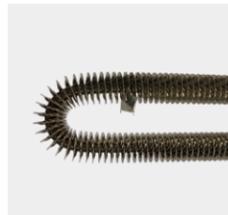
Notes: *1 Nominal air flow for rating unit capacity at 7V EC fan input & 50Pa external static. *2 Maximum static pressure available at nominal air flow when operating with 10V fan input. *3 Sound levels are specified as in situ conditions when operating at nominal air flow with 50Pa external static pressure. *4 Nominal cooling capacity based on 4 row high speed at 27/19 entering air and 7 degree entering water temperature. *5 Nominal heating capacity based on 1 row on high speed at 21 entering air and 80 degree entering water temperature.

Advantage IMD Range (Compact FCU)

Options



Opposite Handing



Electric Heating

Accessories



Spring Mounting Kit



Filter



IMD Specifications

Model	IMD 95	IMD 135	IMD 170	IMD 210	IMD 280	IMD 420	IMD 550
Air Flow (l/s) *1	450	600	750	900	1200	1800	2350
Static Pressure (Pa) *2	220	220	200	175	200	300	290
Sound Pressure level (dBA) *3	60	60	63	61	59	65	66
Fan Type	Forward Curved Centrifugal Double Inlet Double Width						
Number of Fan Scrolls	1	1	1	2	2	2	2
Motor Type	Three Speed, Direct Drive						
Power Source	1 Phase 230 Volt AC 50 Hz						
Number of Motors	1	1	1	1	2	2	2
Motor Rating (W)	316	373	550	550	550 (x2)	746 (x2)	746 (x2)
Full Load Current (A)	3.5	3.7	5.0	5.7	5.7 x 2 (11.4)	6.3 x 2 (12.6)	6.3 x 2 (12.6)
Optional Electric Heating (kW)	4	6	6	9	9	12	18
Heat Exchanger Type	Epoxy Aluminium Corrugated Plate Fins To Expanded Rifled Copper Tube						
Finish	Zinc Galvanised Steel						
Test Pressure	2100 kPa						
Cooling/Heating Medium	4 Row Chilled Water / One Row Hot Water or Electric Heating Element						
Cooling capacity (kW) *4	9.5	13.5	16.2	19.7	27.7	40.6	53.5
CHW water flow (l/s)	0.46	0.65	0.67	0.87	1.5	2.4	3.2
CHW pressure drop (kPa)	15	34	39	38	38	19	22
Heating capacity (kW) *5	10.2	13.9	16.7	19.5	25.6	39.8	52.1
HW water flow (l/s)	0.12	0.16	0.17	0.19	0.31	0.47	0.62
HW pressure drop (kPa)	11	22	27	35	6	8	9
Connection Sizes Cooling Coil (mm)	Ø 25 (1" BSP)	Ø 25 (1" BSP)	Ø 25 (1" BSP)	Ø 25 (1" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)
Connection Sizes Heating Coil (mm)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 25 (1" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)
Optional Air Filter Type	G2 / EU2 Washable						
Number of Optional Air Filters	1	1	1	1	2	2	2
Optional Air Filter Size (mm)	593x275x13	767x275x13	914x275x13	1064x275x13	593x345x13	685x415x13	712x542x13
Dimensions (mm) W x L x H	770 x 630 x 360	945 x 630 x 360	1095 x 630 x 360	1235 x 630 x 360	1365 x 630 x 425	1625 x 735 x 575	1680 x 735 x 700
Weight Incl. Water (kg)	47	55	62	72	96	135	165
Nett Dry Weight (kg)	42	49	55	64	85	120	145
Shipping Weight (kg)	48	55	62	72	93	147	173

*1 Nominal air flow for unit capacity rating.

*2 Maximum external static pressure available at nominal air flow on high speed.

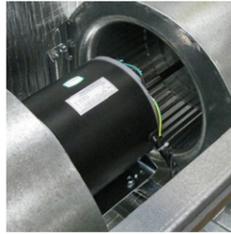
*3 Sound levels are specified as in situ conditions when operating at nominal air flow on high fan speed.

*4 Nominal cooling capacity based on 4 row high speed at 27/19 entering air and 7 degree entering water temperature.

*5 Nominal heating capacity based on 1 row on high speed at 21 entering air and 80 degree entering water temperature.

Premium IMD-Y Range (Compact FCU)

Feature



EC Motor

Options



Opposite Handling



Electric Heating

Accessories



Spring Mounting Kit



IMD-Y Specifications

Model ● IMD 95Y ● IMD 135Y ● IMD 170Y ● IMD 210 ● IMD 280Y ● IMD 420Y ● IMD 550Y

Features

Air Flow (l/s) *1	450	600	750	900	1250	1800	2350
Static Pressure (Pa) *2	250	240	160	200	210	280	220
Sound Pressure level (dBA) *3	58	58	62	60	61	63	69
Fan Type	Forward Curved Centrifugal Double Inlet Double Width						
Number of Fan Scrolls	1	1	1	2	2	2	2
Motor Type	Electronically Commutated (EC) DC Direct Drive						
Power Source	1 Phase 230 Volt AC 50 Hz						
Number of Motors	1	1	1	1	1	2	2
Motor Rating (W)	600	900	1250	1250	1250	1250 (x2)	1250 (x2)
Full Load Amps (A)	3.3	4.9	6.8	6.8	6.8	9 x 2 (18)	9 x 2 (18)
Optional Electric Heating (kW)	4	6	6	9	9	12	18
Electric Heat Current (A/ph)	17.6/1ph	8.8/3ph	8.8/3ph	13.2/3ph	13.2/3ph	17.6/3ph	26.4/3ph
Heat Exchanger Type	Epoxy Aluminium Corrugated Plate Fins To Expanded Rifled Copper Tube						
Finish	Zinc Galvanised Steel						
Test Pressure	2100 kPa						
Cooling/Heating Medium	4 row chilled water / one row hot water or electric heating element						
Cooling capacity (kW) *4	9.5	13.4	17.3	20.3	26	36.8	48.5
CHW water flow (l/s)	0.46	0.65	0.67	0.87	1.5	2.4	3.2
CHW pressure drop (kPa)	15	34	39	38	38	19	22
Heating capacity (kW) *5	10.2	13.9	17.6	19.5	25.6	39.8	52.1
HW water flow (l/s)	0.12	0.16	0.17	0.19	0.31	0.47	0.62
HW pressure drop (kPa)	11	22	27	35	6	8	9
Connection Sizes Cooling Coil (mm)	Ø 25 (1" BSP)	Ø 25 (1" BSP)	Ø 25 (1" BSP)	Ø 25 (1" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)
Connection Sizes Heating Coil (mm)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 15 (½" BSP)	Ø 25 (1" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)
Optional Air Filter Type	G2 / EU2 Washable						
Number of Optional Air Filters	1	1	1	1	2	2	2
Optional Air Filter Size (mm)	593x275x13	767x275x13	914x275x13	1064x275x13	593x345x13	685x415x13	712x542x13
Dimensions (mm) W x L x H	770 x 630 x 360	945 x 630 x 360	1095 x 630 x 360	1235 x 630 x 360	1365 x 630 x 425	1625 x 735 x 575	1680 x 735 x 700
Weight Incl. Water (kg)	54	61	65	76	99	158	183
Nett Dry Weight (kg)	49	55	58	68	88	145	166
Shipping Weight (kg)	55	61	65	76	96	170	196

Notes: *1 Nominal air flow for unit capacity rating.
*2 Maximum external static pressure available at nominal air flow on high speed.
*3 Sound levels are specified as in situ conditions when operating at nominal air flow with 200Pa external static pressure.

*4 Nominal cooling capacity based on 4 row high speed at 27/19 entering air and 7 degree entering water temperature.
*5 Nominal heating capacity based on 1 row on high speed at 21 entering air and 80 degree entering water temperature.

Advantage IJD Range (AHU)

Feature



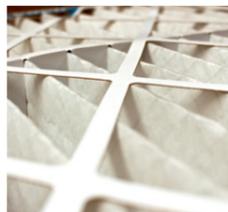
Variable Pitch Pulley

Options



Opposite Handing

Accessories



Commercial Grade Filters

Custom Options



High Static EC Plug Fan



IJD Specifications

Model ● IJD 370 ● IJD 450 ● IJD 620 ● IJD 950 ● IJD 1400 ● IJD 2000 ● IJD 2400

Features

Air Flow (l/s) * ¹	1400	1800	2200	3200	5000	7500	9000
External Static Pressure (Pa) * ²	430	390	380	450	410	450	500
Sound Power level (dBA) * ³	86	94	94	90	92	99	97
Fan Type	Forward Curved Centrifugal Double Inlet Double Width Belt Driven						
Motor Type	Aluminium Foot Mounted TEFC IP55						
Power Source	3 Phase 415V 50 Hz						
Motor Rating (W)	2.2	2.2	3.0	4.0	7.5	(2x) 5.5	(2x) 5.5
Full Load Amps (A)	5	5	6.7	8.7	15.7	20.6	20.6
Optional Electric Heating (kW)	12	18	18	27	36	48	54
Heat Exchanger Type	Epoxy Aluminium Corrugated Plate Fins To Expanded Rifled Copper Tube						
Finish	Zinc Galvanised Steel						
Test Pressure	2100 kPa						
Cooling/Heating Medium	4 Row Or 6 Row Chilled Water Coil / 1 Row Hot Water Coil or Electric Heating Elements						
Cooling capacity (kW) * ⁴	37.0	47.4	60.3	86.3	125.7	192.9	228.8
CHW water flow (l/s)	2.2	2.8	3.6	4.5	4.6	7.5	8.8
CHW pressure drop (kPa)	20	21	27	33	39	39	39
Heating capacity (kW) * ⁵	28.6	36.3	45	67	106.6	160.8	190.8
HW water flow (l/s)	0.34	0.43	0.54	0.8	1.3	1.9	2.2
HW pressure drop (kPa)	0.7	0.7	1.1	1.3	3.3	2.8	2.9
Connection Sizes 4 Row Cooling Coil (mm)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)	Ø 40 (1½" BSP)	Ø 50 (2" BSP)	(2x) Ø 50 (2" BSP)	(2x) Ø 50 (2" BSP)
Connection Sizes 6 Row Cooling Coil (mm)	Ø 32 (1¼" BSP)	Ø 40 (1½" BSP)	Ø 40 (1½" BSP)	Ø 40 (1½" BSP)	Ø 50 (2" BSP)	(2x) Ø 50 (2" BSP)	(2x) Ø 50 (2" BSP)
Connection Sizes 1 Row Heating Coil (mm)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)	Ø 32 (1¼" BSP)	Ø 40 (1½" BSP)	Ø 50 (2" BSP)	(2x) Ø 50 (2" BSP)	(2x) Ø 50 (2" BSP)
Dimensions (mm) W x L x H	1270 x 1080 x 675	1270 x 1200 x 775	1520 x 1200 x 775	1675 x 1200 x 1005	2220 x 1330 x 1070	2280 x 1400 x 1675	2280 x 1645 x 1930
Weight Incl. Water (kg)	180	217	245	316	445	657	809
Nett Dry Weight (kg)	166	201	224	285	398	583	723
Shipping Weight (kg)	184	218	242	315	428	620	760

Notes: *¹ Nominal air flow at approximately 2.5m/s coil face velocity for nominal capacity rating.
*² Maximum static pressure available at nominal airflow with standard motor pulley adjusted to maximum pitch diameter.
*³ Sound level as measured with free inlet and outlet in a reverberant room.

*⁴ Nominal cooling capacity based on 6 row high speed at 27/19 entering air and 7 degree entering water temperature. 4 row cooling coil has approximately 85% cooling capacity and 70% water pressure drop at same temperatures and flow rates.
*⁵ Nominal heating capacity based on 1 row on high speed at 21 entering air and 60 degree entering water temperature.

Range Options & Features

- Standard
- Optional

The range of options available allow you to customise your desired unit, giving you ultimate control and flexibility.

Model	● GMW	● IMDL	● IMDL-Y	● IXDL	● IMD	● IMD-Y	● IJD
Features							
kW Range (kW)*	4.0 - 16.0	5.0 - 15.5	5.0 - 15.5	4.0 - 20.0	9.5 - 55.0	9.5 - 55.0	36.0 - 230.0
EC Fan (Y) version	N/A	N/A	●	●	N/A	●	□
0-10V Fan Speed Control	N/A	N/A	●	●	N/A	●	□
3rd Party Controls Input	●	●	●	●	●	●	●
High Static Fans	N/A	N/A	N/A	N/A	●	●	●
Epoxy Coated Coil							
Chilled Water Cooling	●	●	●	●	●	●	●
Hot Water Heating (STD)	●	●	●	●	●	●	●
Alternative Electric Heating	N/A	□	□	N/A	□	□	□
Cabinet Colour	●	N/A	N/A	N/A	□	□	□
Stainless Steel Cabinet	N/A	N/A	N/A	N/A	□	□	□
Configuration Options							
Standard Handing (RHS)	N/A	●	●	●	●	●	●
Opposite Handing (LHS)	N/A	●	●	□	●	●	□
Vertical Air Discharge	N/A	N/A	N/A	N/A	N/A	N/A	□
Accessories							
Washable Screen Filter	●	N/A	N/A	N/A	N/A	N/A	N/A
12mm (Washable)	N/A	●	●	●	□	□	N/A
50mm (Disposable)	N/A	N/A	N/A	N/A	N/A	N/A	□
Spring Hanger Kit	N/A	N/A	N/A	N/A	□	□	N/A
Multi-Oval Spigot	N/A	□	□	●	N/A	N/A	N/A

* Nominal cooling capacity @ nominal air flow, 27/19 entering air, 7.0°C water.





NEW ZEALAND DESIGNED
AND MANUFACTURED



temperzone.com



New Zealand

nzsales@temperzone.com

Singapore

sales@temperzone.com.sg

Australia

ausales@temperzone.com

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Auckland 09 – 279 5250
Hamilton 07 – 839 2705
Wellington 04 – 569 3262
Christchurch 03 – 379 3216

Asia

Singapore 65 – 6733 4292
Shanghai 21 – 5648 2078

Australia

Sydney 02 – 8822 5700
Adelaide 08 – 8115 2111
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Distributors

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