

# WiseAir™

## Room Cooling System

>> Foundation of Digital Future



Efficiency Prefabricated

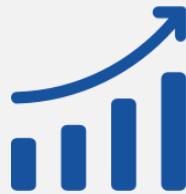
# Why Work with Attom

We are experts with data center thermal management system



## Quality

Products designed with heart featuring reliable quality and balanced cost to improve your business margin and performance.



## Speed

A professional team always standby with service spirit and quick response to support your business agility.



## Flexibility

Fully customizable as per your requirements to build your own product solution and boost your own business.

## Certifications



Efficiency Prefabricated.



# WiseAir – Product Configuration



1

Highly reliable scroll compressor

2

Industry leading brands EC / AC fan

3

Intelligent industry-leading controller with color touch screen. Supports BMS integration, teamwork and master/slave working policy.

4

A large area of high-efficiency heat exchanger

5

Industry-leading brands thermostatic expansion valve/electronic expansion valve

6

A large area air filtration system closed to heat exchanger

7

Electrode humidifier

8

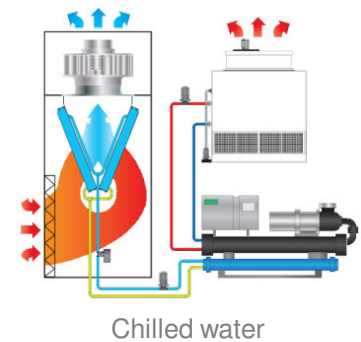
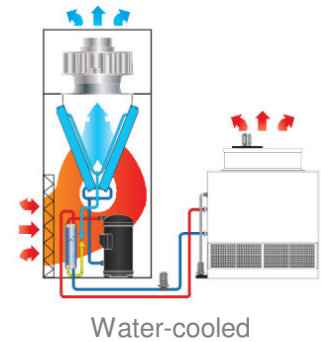
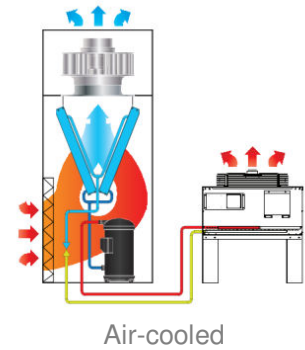
Modular design of cabinet can easily achieve secondary disassembly

# WiseAir – Product Configuration

## - Downflow



## Cooling Type



## - Upflow



## - Options

- Long Piping Kit
- Low-temperature Kit
- Water Leaking Kit
- RS485 / SNMP Network Monitoring Card
- Automatic Phase Switching Module
- Lightning Protection Module
- High-power Electric Heating System
- Large Color Display
- Remote Temperature and Humidity sensor
- Ultra-quiet Air-cooled Outdoor Condenser

# WiseAir – Product Configuration

The units designed with top brands components to realize leading level reliability and efficiency.



## Efficient Indoor EC Fan

EC Fan modulates airflow precisely matching heat load while saving energy by flexible fan speed adjustment.



## Reliable Compressor

Inverter compressor adjusting capacity of whole system per heat load requirement, saving energy during part load application. Optional R134a refrigerant working up to 55C ambient.



## Smart Controller

Intelligent controller automatically monitoring and adjusting the components outputs in the optimized balance. Rich input/output and monitoring protocols supporting easier integrations.



## Low Noise Outdoor Fan

The outdoor condenser fan is special designed with Owl wings shapes resulting in quiet operation and high performance. VFD/EC driven speed control further lower the noise level in low speed.



## Sine Form Evaporator

Sine wave shape evaporator optimized even airflow distribution and better energy efficiency performance. Modular design, easy expansion. Air filters directly covering the coils, minimize wind resistance and increase efficiency.



## Electronic Expansion Valve

EEV (electronic expansion valve) precisely maintain the refrigerant flow in the efficient way reducing the compressor/pump power consumption.



## Water Modulating Valve

Motorized ball valve is easily controlled from smart controller system with 0-10V signal, and support high water working pressure.



## Water Cooled Modules

Compact design, high heat transfer capacity. The heat from the DX circuit is exchanged through the water-cooled module, which operates in a closed loop, and then heat to the outside environment through an external dry cooler.

# WiseAir – Room Cooling DX Air Cooled

## Technical Data

Upflow Unit Downflow Unit	W-005FA W-005DA	W-007FA W-007DA	W-012FA W-012DA	W-017FA W-017DA	W-020FA W-020DA	W-025FA W-025DA
Cooling Capacity –kW	5.5	7.5	12.5	17.5	21.2	27.5
Sensible Capacity –kW	5.2	6.8	11.3	15.9	19.1	25
SHR-%	94.5	90.7	90.4	90.9	90.1	90.9
Air Volume -m <sup>3</sup> /h	2000	2250	2850	5000	6200	6700
Fan Type	AC / EC	AC / EC	AC / EC	AC / EC	AC / EC	AC / EC
Heating Capacity-kW	3	3	4	6	6	6
Heating Type	PTC	PTC	PTC	PTC	PTC	PTC
Humidification Capacity -kg/h	2.5	2.5	4	4.5	4.5	5
Humidifier Type	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode
Filter Rating	G3	G3	G3	G4	G4	G4
Weight -kg	118	128	178	300	318	338
Width -mm	550	550	650	750	750	850
Depth -mm	450	450	550	700	700	700
Height -mm	1750	1750	1850	1900	1900	1900
Power Input <sup>1)</sup>	208-240V /50Hz/60Hz /1Ph/2Ph	208-240V /50Hz/60Hz /1Ph/2Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph
FLA -A <sup>1)cooling</sup>	14.5	16.5	13.1	14.3	19.4	23.1
FLA -A <sup>1)with heating/hum.</sup>	28.2	30.2	19.2	23.4	28.5	32.2
Power Input <sup>2)</sup>	-	-	200-230V/60Hz/3Ph	200-230V/60Hz/3Ph	200-230V/60Hz/3Ph	200-230V/60Hz/3Ph
FLA -A <sup>2)cooling</sup>	-	-	23.9	26.2	35.4	42.2
FLA -A <sup>2)with heating/hum.</sup>	-	-	35.1	42.9	52.1	58.1
Power Input <sup>3)</sup>	-	-	460V/60Hz/3Ph	460V/60Hz/3Ph	460V/60Hz/3Ph	460V/60Hz/3Ph
FLA -A <sup>3)cooling</sup>	-	-	10.8	11.8	16.0	19.1
FLA -A <sup>3)with heating/hum.</sup>	-	-	15.8	19.3	23.5	26.6
Ref. Pipe Connection –mm	10/12	10/12	12/16	16/16	16/16	16/22
Drain Connection –mm	20	20	20	20	20	20
Water In Connection	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G
Single/Dual System	Single	Single	Single	Single	Single	Single
Refrigerant Type	R410A	R410A	R410A	R410A	R410A	R410A
<b>Standard Outdoor</b>						
Unit Model	KSF08	KSF12	KSF18	KSF24	KSF24	KSF32
Unit Numbers	1	1	1	1	1	1

### Notes:

1, Capacity based on 24°C/50%RH return air conditions, and 45°C condensing temperature.

2, The standard ESP 20Pa. Higher application shall refer to technical department for confirmation.

3, FLA of indoor unit includes FLA of outdoor unit, and outdoor unit power connected from indoor unit.

4, Standard air-cooled outdoor unit operating temperature range -15°C above, optional operating temperature range of the components -35°C with low temperature kit.

# WiseAir – Room Cooling DX Air Cooled

## Technical Data

Upflow Unit Downflow Unit	W-030UA W-030DA	W-035UA W-035DA	W-040UA W-040DA	W-050UA W-050DA	W-045UA W-045DA	W-055UA W-055DA	W-065UA W-065DA	W-070UA W-070DA	W-080UA W-080DA	W-090UA W-090DA	W-100UA W-100DA	W-110UA W-110DA	W-120UA W-120DA
Cooling Capacity - kW	32.5	37.7	41.8	50.0	43.5	53.1	65.1	71.1	83.6	92.1	100.9	110.9	122.9
Sensible Capacity - kW	29.3	34	38.1	45.0	39.2	47.8	58.8	64	75.3	83.6	91.1	97.1	105.2
SHR-%	90.2	90.2	91.1	90.0	90.1	90.2	90.3	90.0	90.1	90.8	90.2	87.6	85.6
Air Volume -m <sup>3</sup> /h	8325	8620	10500	12400	10500	12400	16650	17240	21000	22600	24800	26200	27100
Fan Type	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC
Heating Capacity - kW	6	6	9	9	9	9	9	9	12	12	12	12	12
Heating Type	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC
Hum. Capacity -kg/h	8	8	10	10	10	10	10	10	12	12	12	12	12
Humidifier Type	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode
Filter Rating	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4
Weight -kg	433	438	468	528	478	568	688	718	788	866	888	902	930
Width -mm	1126	1126	1326	1326	1326	1326	1826	1826	2226	2226	2226	2226	2226
Depth -mm	990	990	990	990	990	990	990	990	990	990	990	990	990
Height -mm	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975
Power Input <sup>1)</sup>	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph
FLA -A <sup>1)</sup>	35.5	36.3	46.0	49.6	48.2	53.8	66.4	67.2	83.0	86.6	90.2	93.8	97.2
Power Input <sup>2)</sup>	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph
FLA -A <sup>2)</sup>	29.3	30.0	38.0	41.0	39.8	44.5	54.9	55.5	68.6	71.5	74.5	77.4	80.3
Power Input <sup>3)</sup>	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph
FLA -A <sup>3)</sup>	64.9	66.4	84	90.6	88.1	98.3	121.3	122.8	151.7	158.2	164.8	171.3	177.5
Pipe Connection -mm	16/22	16/22	16/22	16/22	16/22	16/22	16/22	16/22	16/22	16/22	16/22	16/22	16/22
Drain Connection -mm	20	20	20	20	20	20	20	20	20	20	20	20	20
Water In Connection	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G
Single/Dual System	Single	Single	Single	Single	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual
Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
<b>Standard Outdoor</b>													
Unit Model	KSF38	KSF52	KSF52	KSF62	KSF32	KSF32	KSF42	KSF52	KSF52	KSF62	KSF62	KSF70	KSF76
Unit Numbers	1	1	1	1	2	2	2	2	2	2	2	2	2

### Notes:

1. Capacity based on 24°C/50%RH return air conditions, and 45°C condensing temperature.
2. The standard ESP 20Pa. Higher application shall refer to technical department for confirmation.
3. FLA of indoor unit includes FLA of outdoor unit, and outdoor unit power connected from indoor unit.
4. Standard air-cooled outdoor unit operating temperature range-15°C above, optional operating temperature range of the components-35°C with low temperature kit.

# WiseAir – Room Cooling DX Water Cooled

## Technical Data

Upflow Unit Downflow Unit	W-030UW W-030DW	W-035UW W-035DW	W-040UW W-040DW	W-050UW W-050DW	W-045UW W-045DW	W-055UW W-055DW	W-065UW W-065DW	W-070UW W-070DW	W-080UW W-080DW	W-090UW W-090DW	W-100UW W-100DW	W-110UW W-110DW	W-120UW W-120DW
Cooling Capacity - kW	32.5	37.7	41.8	50.0	43.5	53.1	65.1	71.1	83.6	92.1	100.9	110.9	122.9
Sensible Capacity - kW	29.3	34	38.1	45.0	39.2	47.8	58.8	64	75.3	83.6	91.1	97.1	105.2
SHR-%	90.2	90.2	91.1	90.0	90.1	90.2	90.3	90.0	90.1	90.8	90.2	87.6	85.6
Air Volume -m <sup>3</sup> /h	8325	8620	10500	12400	10500	12400	16650	17240	21000	22600	24800	26200	27100
Fan Type	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC	EC
Heating Capacity - kW	6	6	9	9	9	9	9	9	12	12	12	12	12
Heating Type	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC
Hum. Capacity -kg/h	8	8	10	10	10	10	10	10	12	12	12	12	12
Humidifier Type	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode
Filter Rating	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4
Weight -kg	433	438	468	528	478	568	688	718	788	866	888	920	950
Width -mm	1126	1126	1326	1326	1326	1326	1826	1826	2226	2226	2226	2226	2226
Depth -mm	990	990	990	990	990	990	990	990	990	990	990	990	990
Height -mm	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975
Power Input <sup>1)</sup>	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph	380-415V /50Hz/60Hz /3Ph
FLA -A <sup>1)</sup>	35.5	36.3	46.0	49.6	48.2	53.8	66.4	67.2	83.0	86.6	90.2	93.8	97.2
Power Input <sup>2)</sup>	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph	460V /60Hz /3Ph
FLA -A <sup>2)</sup>	29.3	30.0	38.0	41.0	39.8	44.5	54.9	55.5	68.6	71.5	74.5	77.4	80.3
Power Input <sup>3)</sup>	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	200-230V /60Hz /3Ph	208-230V /60Hz /3Ph	208-230V /60Hz /3Ph
FLA -A <sup>3)</sup>	64.9	66.4	84	90.6	88.1	98.3	121.3	122.8	151.7	158.2	164.8	171.3	177.5
Drain Connection -mm	20	20	20	20	20	20	20	20	20	20	20	20	20
Hum Water Connection	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G
Single/Dual System	Single	Single	Single	Single	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual
Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
<b>Condenser Water Side</b>													
Water Flow – m3/h	7.24	7.96	9.1	10.91	4.88*2	5.41*2	7.24*2	7.96*2	9.1*2	9.53*2	10.91*2	11.96*2	13.36*2
Pressure Drop - kPa	52.6	50.1	50.8	52.2	48.3	51.3	52.6	50.1	50.8	50.4	52.2	50.3	51.7
Water Piping -mm	32	32	32	42	28	28	32	32	32	32	42	42	42

### Notes:

1. Capacity based on 24°C/50%RH return air conditions.
2. The standard ESP 20Pa. Higher application shall refer to technical department for confirmation.
3. Rated water temperature 30c/35c in/out.





# WiseAir – Room Cooling Chilled Water

## Technical Data

Upflow Unit Downflow Unit	W-030UC W-030DC	W-040UC W-040DC	W-050UC W-050DC	W-060UC W-060DC	W-070UC W-070DC	W-080UC W-080DC	W-090UC W-090DC	W-100UC W-100DC	W-110UC W-110DC
Total Capacity (7C/12C water temperature) -kW	38,2	50.8	62.8	76.2	89.6	100.4	113.2	124	137.6
Total Capacity (10C/15C water temperature) -kW	30.2	39	48	56.2	68.8	78	86.4	95.2	104.8
Total Capacity (13C/18C water temperature) -kW	24	31.2	37.8	44	54.8	62.4	68	75,6	83.2
SHR -%	100	100	100	100	100	100	100	100	100
Air Volume -m <sup>3</sup> /h	9230	9610	10230	11260	17100	20500	18700	21360	23300
Fan Type	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC
Heating Capacity -kW	6	6	6	6	9	9	9	9	9
Heating Type	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC
Hum. Capacity -kg/h	8	8	8	8	10	10	10	10	10
Humidifier Type	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode
Filter Rating	G4	G4	G4	G4	G4	G4	G4	G4	G4
Weight - kg	303	312	333	352	492	502	512	522	539
Width -mm	925	925	925	925	1675	1675	1675	1675	1825
Depth -mm	990	990	990	990	990	990	990	990	990
Height -mm	1975	1975	1975	1975	1975	1975	1975	1975	1975
Power Type <sup>1)</sup>	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P
FLA -A <sup>1)</sup>	22.2	22.2	22.2	22.4	38.8	38.8	38.8	38.8	39.2
Power Type <sup>2)</sup>	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P
FLA -A <sup>2)</sup>	18.4	18.4	18.4	18.5	32.0	32.0	32.0	32.0	32.3
Power Type <sup>3)</sup>	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P
FLA -A <sup>3)</sup>	40.2	40.2	40.2	40.6	75.7	75.7	75.7	75.7	76.4
Water Connection -mm	32	32	42	42	42	42	54	54	54
Drain Connection -mm	20	20	20	20	20	20	20	20	20
Water In Connection	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G
Water Flow -l/s	1.4	1.6	2.2	2.6	3.3	3.7	4.1	4.5	5.0
Water PD -kPa	49.6	55.0	63.0	57.3	57.2	73.6	63.2	77.8	85.3

### Notes:

- 1, Technical data based on 28°C/40%RH return air conditions.
- 2, The standard ESP 20Pa. Higher application shall refer to technical department for confirmation.
- 3, Standard with 2 way valves and optional with 3 way valves.

# WiseAir – Room Cooling Chilled Water

## Technical Data

Upflow Unit Downflow Unit	W-120UC W-120DC	W-130UC W-130DC	W-140UC W-140DC	W-150UC W-150DC	W-160UC W-160DC	W-170UC W-170DC	W-180UC W-180DC	W-190UC W-190DC	W-200UC W-200DC
Total Capacity (7C/12C water temperature) -kW	147.2	159.6	177.2	184.2	199.8	208.2	221.4	233.4	265.8
Total Capacity (10C/15C water temperature) -kW	113.5	121.2	134	141	151.8	159.6	171	177.6	201
Total Capacity (13C/18C water temperature) -kW	99.2	95.2	104	111.6	120	126.6	135.6	139.2	156
SHR -%	100	100	100	100	100	100	100	100	100
Air Volume -m <sup>3</sup> /h	25960	25030	26120	31680	33120	35460	39100	36010	38500
Fan Type	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC	EC/AC
Heating Capacity -kW	9	9	9	12	12	12	12	12	12
Heating Type	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC	PTC
Hum. Capacity -kg/h	10	10	10	10	10	10	10	10	10
Humidifier Type	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode	Electrode
Filter Rating	G4	G4	G4	G4	G4	G4	G4	G4	G4
Weight - kg	553	562	585	772	792	812	822	842	852
Width -mm	1825	1825	1825	2500	2725	2725	2725	2725	2725
Depth -mm	990	990	990	990	990	990	990	990	990
Height -mm	1975	1975	1975	1975	1975	1975	1975	1975	1975
Power Type <sup>1)</sup>	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P	380-415V /50-60Hz/3P
FLA -A <sup>1)</sup>	39.2	39.2	39.2	47.3	47.3	47.9	47.9	47.9	47.9
Power Type <sup>2)</sup>	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P	460V/60Hz/3P
FLA -A <sup>2)</sup>	32.3	32.3	32.3	39.1	39.1	39.6	39.6	39.6	39.6
Power Type <sup>3)</sup>	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P	200-230V /60Hz/3P
FLA -A <sup>3)</sup>	76.4	76.4	76.4	91.3	91.3	92.4	92.4	92.4	92.4
Water Connection -mm	54	54	54	66.8	66.8	66.8	66.8	66.8	66.8
Drain Connection -mm	20	20	20	20	20	20	20	20	20
Water In Connection	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G	3/4"G
Water Flow -l/s	5.4	5.7	6.1	6.7	7.2	7.5	8.1	8.3	8.9
Water PD -kPa	99.9	77.8	80.1	74.1	76.5	84.1	97.8	71.5	74.1

### Notes:

- 1, Technical data based on 28°C/40%RH return air conditions.
- 2, The standard ESP 20Pa. Higher application shall refer to technical department for confirmation.
- 3, Standard with 2 way valves and optional with 3 way valves.

# One-stop Provider of Precision Cooling

## Air Cool Platform



### Rack Cool

- 3.9- 12kW Split type
- 3.5-5.5kW Package Type

### Ceiling Cool

- 12- 36kW Split Type

### Wall Cool

- 1.5- 30kW Package Type

### Row Cool

- 5.6- 90kW Split Type
- 5.6 – 10.6kW Package Type

### Room Cool

- 5.5- 120kW Split DX Type
- 26 – 280 kW CW Type

## Liquid Cool Platform



### Immersion Liquid Cool

- 10kW – 2MW immersion cooling tanks, dry coolers and water connection kits.

### Cold-plate Liquid Cool

- 50kW – 350kW CDU, dry cooler, and water connection kits.

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