

A Better Way to Cool

Green • Energy conservation • Efficiently



1 Existing CDU product series

In-rack L2L CDU



EIA rack
4RU

IR35 L2L
IR100 L2L
IR100P L2L



ORV3 rack
4RU

IR120 L2L

In-rack L2A CDU



EIA rack
4RU

IR6 L2A



EIA rack
10RU

IR15 L2A

Sidecar CDU



IB120 L2A
IB240 L2A

In-row L2L CDU



IB300 L2L
IB600 L2L
IB1350 L2L
IB1350P L2L
IB1800 L2L



EIA&ORV3 rack
20RU

IR24 L2A

2 BH In Rack L2L CDU Products Technical Parameters

Model	IR35	IR100/IR100P	IR120	IR200
Cooling object	Intel/AMD CPU	H100/B200	GB200 NVL72	GB200 NVL72
Rack type	EIA	EIA&ORV3	ORV3	EIA&ORV3
Rated cooling capacity	35kW	100Kw/130kW	120kW	200KW
Coolant	PG25	PG25	PG25	PG25
Approach temperature	10°C	5°C	4°C	5°C
Primary side air temp.(in/out)	35°C/45.8°C	35°C/45.7°C	36°C/48.8°C	35°C/50°C
Secondary side liquid temp.(out/in)	45°C/55.8°C	40°C/55.7°C	40°C/52.8°C	40°C/55°C
Secondary side rated flow rate	50LPM	105LPM/130LPM	140LPM	200LPM
Flow range	40-100%	40-100%	40-100%	30-100%
Available Pressure head	17.4PSI	26.1PSI	17.4PSI	21.7PSI
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz/ DC48V Busbar	DC48V Busbar	AC220V 50/60Hz
Power consumption	≤0.5kW	≤1.3Kw/1.5kW	≤1.7kW	≤2.7KW
Pump quantity	1+1	1+1	1+1	1+1
Secondary side filter	100μm	50μm	50μm	25μm
Communication	Modbus RTU &TCP/IP	Modbus RTU &TCP/IP & SNMP & Redfish	Modbus RTU &TCP/IP & SNMP & Redfish	Modbus RTU &TCP/IP & SNMP & Redfish
Weight	94.6lbs	174lbs	191.8lbs	176lbs
Dimensions (W x D x H)	445x860x177.8mm	445x860x177.8mm	536x870x175mm	445x850x192mm

3 BEEHE In Rack L2A CDU Products Technical Parameters

Model	IR6	IR15	IR24
Cooling object	Intel/AMD CPU	Intel/AMD CPU	NVIDIA MGX
Rack type	EIA	EIA	EIA&ORV3
Rated cooling capacity	6kW	15kW	24KW
Coolant	PG25	PG25	PG25
Approach temperature	15°C	15°C	10°C
Primary side Air temp.(in/out)	25°C/43°C	25°C/45°C	35°C/50.5°C
Secondary side liquid temp.(out/in)	40°C/54.8°C	40°C/49°C	45°C/55.1°C
Secondary side rated flow rate	6LPM	25LPM	30LPM
Rated air flow	690CFM	1342CFM	2820CFM
Flow range	40-100%	40-100%	10-100%
Available Pressure head	13.5PSI	29PSI	26PSI
Power Supply	AC90-264V 50/60HZ	AC90-264V 50/60HZ	AC90-264V 50/60HZ
Power consumption	≤0.3kW	≤3.1kW	≤4.8kW
Power quantity	1	1	1+1
Pump quantity	1+1	1+1	1+1
Fan quantity	2	5	6+1
Secondary side filter	100μm	50μm	50μm
Communication	Modbus RTU&TCP/IP	Modbus RTU&TCP/IP	Modbus RTU&TCP/IP & SNMP
Automatic liquid refill	No	Yes	Yes
Weight	103.6lbs	216.1lbs	368.2lbs
Dimensions (W x D x H)	445x860x177.3mm	445x850x444.5mm	445x850x889mm

4 BEEHE In Row L2L CDU Products Technical Parameters

Model	IB300	IB600	IB1350	IB1350P	IB1800
Cooling object	X4 GB200 NVL36	X4 GB200 NVL72	X8 GB200 NVL72	X16 GB200 NVL72	X16 GB200 NVL72
Rated Cooling capacity	300kW	600kW	1350kW	1350KW	1800kW
Coolant	PG25	PG25	PG25	PG25	PG25
Approach temperature	5°C	5°C	4°C	4°C	4°C
Primary side liquid temp.(in/out)	35°C/46°C	35°C/43.2°C	35°C/47.5°C	35°C/46°C	35°C/45.2°C
Secondary side liquid temp.(out/in)	40°C/50.8°C	40°C/50.1°C	39°C/53°C	39°C/50.3°C	39°C/50.3°C
Secondary side rated flow rate	420LPM	900LPM	1440LPM	1800LPM	2400LPM
Flow range	10-100%	10-100%	10-100%	10-100%	10-100%
Available Pressure head	37.7PSI	36.2PSI	36.2PSI	36.2PSI	42PSI
Power Supply option 1	3P AC380V 50/60Hz	3P AC380V 50/60Hz	3P AC380V 50/60Hz	3P AC380V 50/60Hz	3P AC380V 50/60Hz
Power Supply option 2	3P AC480V 60Hz	3P AC480V 60Hz	3P AC480V 60Hz	3P AC480V 60Hz	3P AC480V 60Hz
Power consumption	≤5.5kW	≤12.2kW	≤19kW	≤32.5kW	≤32.8kW
Dual power ATS	Yes	Yes	Yes	Yes	Yes
Frequency converter quantity	1+1	1+1	1+1	1+1	1+1
Pump quantity	1+1	1+1	1+1	1+1	1+1
Secondary side filter	100μm	50μm	50μm	50μm	50μm
Primary side filter	500μm	500μm	500μm	500μm	500μm
Communication	M o d b u s RTU&TCP/IP&SNMP	M o d b u s RTU&TCP/IP&SNMP	M o d b u s RTU&TCP/IP&SNMP	M o d b u s RTU&TCP/IP&SNMP	Modbus RTU&TCP/IP&SNMP
Group control	Yes	Yes	Yes	Yes	Yes
Liquid quality monitor	Yes	Yes	Yes	Yes	Yes
Automatic liquid refill	Yes	Yes	Yes	Yes	Yes
Weight	992.1lbs	1763.7lbs	3351.1lbs	4708lbs	5070.6lbs
Dimensions (W x D x H)	600 x1200 x2300mm	800 x2000 x2000mm	900 x1450 x2100mm	1200*1800*2100mm	1200 x2000 x2000mm

5 BEEHE Sidecar Products Technical Parameters

Model	IB120	IB240	IB300
Cooling object	X1 GB200 NVL36	X1 GB200 NVL72	X1 GB200 NVL72
Rated Cooling capacity	60kW	130kW	300KW
Coolant	PG25	PG25	PG25
Approach temperature	10°C	10°C	10°C
Primary side air temp.	32°C	32°C	32°C
Secondary side liquid temp.(out/in)	42°C/53.6°C	42°C/55.2°C	42°C/52°C
Rated flow rate	90LPM	156LPM	450LPM
Rated air flow	7530CFM	13530CFM	37632CFM
Flow range	10-100%	10-100%	10-100%
Available Pressure head	26PSI	17.4PSI	30.5PSI
Power Supply	3P AC177-480V 50/60Hz	3P AC177-480V 50/60Hz	3P AC480V 50/60Hz
Power consumption	≤3.5kW	≤6.7kW	≤33KW
Power quantity	1+1	1+1	1+1
Pump quantity	1+1	1+1	1+1
Fan quantity	N+1	N+1	N+1
Secondary filtration	25μm	25μm	25μm
Communication	Modbus RTU & TCP/IP & SNMP	Modbus RTU& TCP/IP & SNMP	Modbus RTU & TCP/IP & SNMP
Group control	Optional	Optional	Optional
Liquid quality monitor	Yes	Yes	Yes
Automatic liquid refill	Yes	Yes	Yes
Weight	1058lbs	1279lbs	3969lbs
Dimensions (W x D x H)	600 x1200 x2300mm	1000 x1200 x2300mm	3000x1200x2300mm

6 BEEHE In Rack L2L CDU New Products

Item / Model	IR200	IR300
Product type	In rack L2L CDU	In rack L2L CDU
Rated Cooling capacity	200kW	300kW
Coolant	PG25	PG25
Approach temperature	5°C	4°C
Primary side inlet temp.	35°C	36°C
Secondary side liquid temp. (Supply/Return)	40°C/54.5°C	40°C/55°C
Secondary side rated flow rate	52.8gpm	79.3gpm
Flow range	30-100%	30-100%
Available Pressure head	21.8 PSI	23 PSI
Power Supply option	AC220V 50&60Hz	AC220V 50&60Hz
Frequency converter quantity	1+1	1+1
Pump redundancy	1+1	1+1
Secondary side filter	25µm	25µm
Communication	Modbus TCP/IP & SNMP	Modbus TCP/IP & SNMP
Dimensions (W x D x H)	445 x850 x191.5mm (4OU)	445 x 850 x 266.7mm(6RU)

2025,Q4

2026,Q1



7 BEEHE Sidecar New Products

Item / Model	IB300LA	IB600LA	IB1050LA
Product type	In row module Sidecar	In row module Sidecar	In row module Sidecar
Rated Cooling capacity	300kW	600kW	1050kW
Coolant	PG25	PG25	PG25
Approach temperature	10°C	10°C	10°C
Primary side inlet temp.	25°C (Air)	25°C (Air)	25°C (Air)
Secondary side liquid temp. (Supply/Return)	35°C/45°C	35°C/45°C	35°C/45°C
Secondary side rated flow rate	119gpm	238gpm	427gpm
Flow range	10-100%	10-100%	10-100%
Available Pressure head	30 PSI	36 PSI	36 PSI
Power Supply option	3P AC480V 60Hz	3P AC480V 60Hz	3P AC480V 60Hz
Frequency converter quantity	1+1	1+1	1+1
Pump redundancy	1+1	1+1	1+1
Secondary side filter	25µm	25µm	25µm
Bypass filter	5µm(5% flow)	5µm(5% flow)	5µm(5% flow)
Communication	Modbus TCP/IP & SNMP	Modbus TCP/IP & SNMP	Modbus TCP/IP & SNMP
Group control	Yes (Up to 10 units)	Yes (Up to 10 units)	Yes (Up to 10 units)
Liquid quality monitor	Yes	Yes	Yes
Automatic liquid refill	Yes	Yes	Yes
Dimensions (W x D x H)	3000 x1200 x2300mm	5600 x 1200 x 2300mm	9600 x 1200 x 2300mm

2025,Q4

2026,Q1



8 BEEHE Skid Type CDU New Products

Product type	Skid type L2L CDU	Skid type L2L CDU
Rated Cooling capacity	5MW	10MW
Coolant	PG25	PG25
Approach temperature	3°C	3°C
Primary side inlet temp.	<42°C	<42°C
Secondary side liquid temp. (Supply/Return)	45°C/55.5°C	45°C/55.5°C
Secondary side rated flow rate	1750gpm	3500gpm
Flow range	10-100%	10-100%
Available Pressure head	30 PSI	30 PSI
Power Supply option	3P AC480V 60Hz	3P AC480V 60Hz
Control quantity	1+1	1+1
Frequency converter quantity	1+1	2+1
Pump redundancy	1+1	2+1
Plate heat exchanger quantity	1+1	2+1
Secondary side filter quantity	1+1	2+1
Secondary side filter	25μm	25μm
Bypass filter	1μm (5% flow)	1μm (5% flow)
Primary side filter	25μm	25μm
Communication	Modbus TCP/IP & SNMP	Modbus TCP/IP & SNMP
Group control	Yes (Up to 10 units)	Yes (Up to 10 units)
Liquid quality monitor	Yes	Yes
Automatic liquid refill	Yes	Yes
Dimensions (W x D x H)	5500mm×2250mm×2250mm	11000mm×2250mm×2250mm

2026,Q1

2025,Q4

Thank you for your attention