

Delta Pro



Operating Temps
-7°C ~43°C



R410A Refrigerant

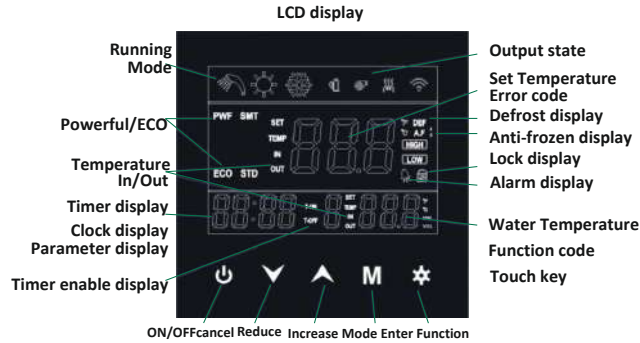


Max outlet water 60°C

WiFi



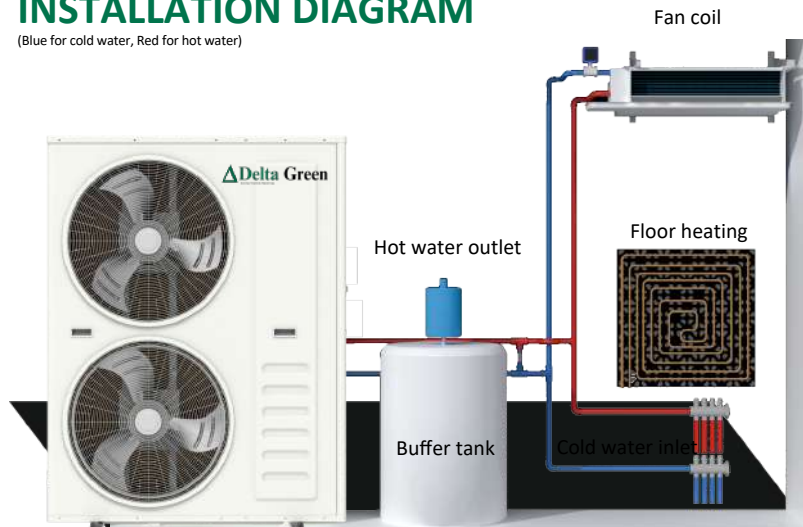
Delta Pro



- Heating Function
- Cooling Function (optional)

INSTALLATION DIAGRAM

(Blue for cold water, Red for hot water)



Product model	DP30	DP50	DP70	DP100	DP150	DP200	DP250	DP300	DP500
Heating capacity (kW)	10.8	19	23	39	54	78	96	108	172
Input power (kW)	2.57	4.5	5.5	9.4	12.8	18.2	22.6	25.5	40.5
COP	4.20	4.22	4.24	4.15	4.22	4.29	4.25	4.24	4.25
Cooling Capacity (kW)	0	0	0	0	35.50	46.00	58.50	70.00	116
Cooling Power Input (kW)	0	0	0	0	11.70	15.20	19.30	23.20	38.3
EER	0	0	0	0	3.03	3.02	3.03	3.01	3.03
Rated current (A)	12.7	8.5	9.8	17.6	24.0	34.1	42.4	45	72.4
Max input power (kW)	4.2	6.8	8.5	14	18.3	24	33.5	36.5	59
Max current (A)	19.0	12.3	12.3	25	32.7	42	51	65.2	105.5
Rated outlet water temp.($^{\circ}$ C)	55	55	55	55	55	55	55	55	55
Highest outlet water temp.($^{\circ}$ C)	60	60	60	60	60	60	60	60	60
Power supply	380V/3Ph/ 50Hz								
Anti-electric shock Rate	I	I	I	I	I	I	I	I	I
IP Grade (Level of protection)	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Refrigerant	R410A								
Operation ambient temp.($^{\circ}$ C)	-7~43								
Production capacity (L/H)	232	408	501	838	1161	1677	2064	2322	3698
Water connection	DN20	DN25	DN25	DN40	DN40	DN50	DN65 (flange)	DN65 (flange)	DN65 (flange)
Water circulation (m ³ /h)	1.86	3.27	4.00	6.71	9.29	13.42	16.51	18.58	29.6
Water pressure drop (kPa)	70	70	70	75	85	90	80	70	70
Noise (dB(A))	55	56	59	60	63	65	66	68	78
Net weight/Gross weight (kg)	75	135	145	300	256	372	470	485	1300
Body size(W*D*H) (mm)	810 × 695 × 865	740 × 805 × 1165	750 × 805 × 1165	1500 × 750 × 1075	1530 × 790 × 1100	1705 × 1005 × 1230	2005 × 1050 × 1400		2400 × 1300 × 2350
Packing size(W*D*H) (mm)	870 × 755 × 1025	800 × 865 × 1325	810 × 865 × 1325	1600 × 850 × 1275	1630 × 890 × 1300	1805 × 1105 × 1430	2105 × 1150 × 1600		2450 × 1350 × 2450
Compressor type/QTY	Gree	Copel and	Copel and	Copel and	Copel and	Copel and	Copel and	Copel and	Copel and
Condenser type	Tube in shell heat exchanger					Tube in tube(copper)type			
Defrosting	By Sanhua four-way valve								
Throttle device	Sanhua electronic expansion valve								
Casing	Galvanized plate case (coated paint)								
Operating water temperature($^{\circ}$ C)	9~60 $^{\circ}$ C								

Note:

Testing Condition :

Heating capacity: Ambient Dry/Wet bulb temp. 20 $^{\circ}$ C/15 $^{\circ}$ C, heating water from 15 $^{\circ}$ C to 55 $^{\circ}$ C
 Cooling capacity: Ambient Dry/Wet bulb temp. 35 $^{\circ}$ C/24 $^{\circ}$ C, cooling water to 15 $^{\circ}$ C

The data above is for reference only.