

iX-MODEL



- ✓ Full DC Twin-Rotary Inverter Compressor and Brushless DC Inverter Motor with infinitely variable speed
- ✓ Soft-starter (wide start-up voltage range)
- ✓ Intelligent controller
- ✓ Wifi capability with dedicated user friendly app
- ✓ Heating and cooling function
- ✓ DC inverter fan motor with sawtooth fan (lower noise)
- ✓ Higher COP
- ✓ Lower noise (inverter technology and insulated compressor)
- ✓ Smart defrost
- ✓ Very low working temperatures down to -10°C
- ✓ Environmentally-friendly R32 or R410 gas

PROTEAM MODEL	iX-7	iX-10	iX-14	iX-17	iX-21	iX-25	iX-30	iX-30T	iX-35	
HEATING CAPACITY AT AIR 26°, HUMIDITY 80%, WATER: 26° IN, 28° OUT										
Heating Capacity (kW)	7.76~1.76	10.55~2.40	14.01~3.09	17.15~3.88	21.41~4.85	25.92~5.86	30.01~6.81	30.05~6.84	35.62~8.26	
Power Input (kW)	1.12~0.11	1.52~0.15	1.95~0.19	2.46~0.24	3.08~0.30	3.71~0.36	4.30~0.42	4.30~0.42	5.10~0.51	
COP	15.75~6.94	15.84~6.95	16.12~6.98	15.96~6.98	15.95~6.96	16.15~6.99	16.11~6.98	16.14~6.99	16.12~6.98	
HEATING CAPACITY AT AIR 15°, HUMIDITY 70%, WATER: 26° IN, 28° OUT										
Heating Capacity (kW)	5.76~1.30	7.85~1.78	10.12~2.29	12.78~2.89	15.91~3.59	19.56~4.43	22.05~4.98	22.14~4.99	28.52~6.62	
Power Input (kW)	1.16~0.17	1.58~0.23	2.03~0.30	2.57~0.38	3.20~0.47	3.92~0.58	4.43~0.65	4.44~0.65	5.73~0.87	
COP	7.57~4.96	7.59~4.97	7.64~4.99	7.63~4.98	7.59~4.97	7.65~4.99	7.62~4.98	7.63~4.99	7.62~4.98	
COOLING CAPACITY AT AIR 35°, WATER: 29° IN, 27° OUT										
Cooling Capacity (kW)	4.28~1.06	5.92~1.48	7.25~1.82	9.47~2.35	11.58~2.96	14.22~3.51	15.86~3.91	15.89~3.93	20.11~4.67	
Power Input (kW)	1.15~0.16	1.57~0.22	1.89~0.26	2.51~0.34	3.07~0.43	3.72~0.50	4.18~0.56	4.17~0.56	5.28~0.67	
EER	6.61~3.73	6.74~3.76	6.95~3.83	6.89~3.78	6.87~3.77	6.97~3.82	6.94~3.79	6.98~3.81	6.97~3.81	
Power supply	220~240V/1/50Hz							380~415V/3/50Hz		220~240V/1/50Hz
Rated Power Input (kW)	1,2	1,6	2,1	2,6	3,2	3,9	4,4	4,4	5,7	
Rated Current (A)	5,4	7,3	9,4	11,7	14,6	17,8	20,1	7,9	26	
Compressor	Mitsubishi									
Refrigerant	R32									
Heat Exchanger	Titanium									
Air Flow Direction	Horizontal									
Water Flow Volume (m ³ /h)	2,5	3,5	4,5	5,5	6,5	9	10	10	12	
Defrost function	4-way valve									
Working temperature range (°C)	-15~43									
Noise level (dB)	≤ 43	≤ 43	≤ 46	≤ 46	≤ 46	≤ 46	≤ 48	≤ 48	≤ 49	
Casing Material	ABS plastic									
Net Dimensions (mm) (L x W x H)	860*320*592	860*320*592	920*360*640	920*360*640	920*360*640	1080*370*730	1080*370*730	1080*370*730	1080*370*730	
Package Dimensions (mm) (L x W x H)	940*400*710	940*400*710	990*430*760	990*430*760	990*430*760	1140*440*860	1140*440*860	1140*440*860	1140*440*860	
Net Weight (kg)	40	42	51	54	58	84	86	86	105	
Gross Weight (kg)	51	53	62	65	69	95	97	97	116	
Water Proof Level	IPX4									