



INDUSTRIAL / COMMERCIAL WATER CHILLER

IPT | PST | SLT | OLT Series

D.I.T WATER CHILLER

The Evolution Of Perfection – IPT Series

The new IPT air-cooled chillers, specifically designed for use in industrial applications, are compact units equipped, as standard, with an internal storage tank and pump, offering a tried and tested solution that has received worldwide acclaim. “IPT” chillers guarantee energy efficiency levels at the top of the category.

The innovation evaporator-in-tank configuration ensures reduced ambient heat gain and a steady temperature of the process fluids.

The use of components sourced from premium manufacturers and extensive factory testing of all units make for the highest reliability levels, minimizing the risks of unplanned stoppages and increasing productivity levels. An extensive range of accessories, coupled with operating limits among the most generous available on the market, allow “IPT” to be personalized to a variety of industrial applications.

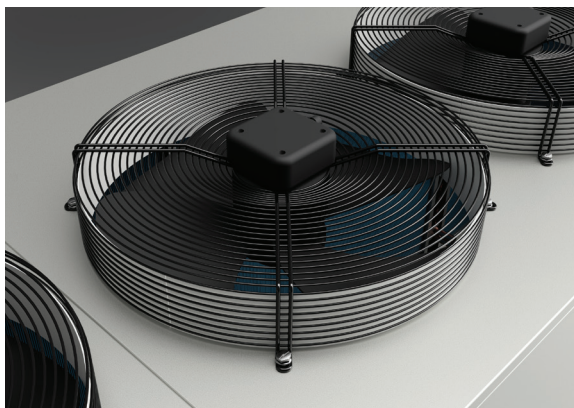


High Quality Refrigerant Compressor

Hermetic, Suction gas is cooled and protected against thermal and current overload. The compressor is mounted on anti-vibration rubber supports to ensure quiet running of the chiller.

COPELAND | HITACHI | MITSUBISHI

*Compressor brands vary from model to model.



Axial Fans

The axial fans are directly coupled to the electric motor. External rotor type with special water tight bearings that are free from servicing and incorporate thermal protection.

The fans blades have a haul profile that are dynamically and statically balanced and are equipped with an accident prevention grill on the air inlet.



Easy to Operate CAREL Control Panel

The advance digital display allows DIT's chiller operation to be easily monitored at a glance.

■ Axial Fans

The axial fans are directly coupled to the electric motor. External rotor type with special water tight bearings that are free from servicing and incorporate thermal protection.

■ Separator

Stainless Steel compartment separators provide controlled cool, protection and separation.

■ Easy to Operate CAREL Control Panel

The advance digital display allows DIT's chiller operation to be easily monitored at a glance.

MODEL:
IPT 403

■ Stainless Steel Internal Water Tank

High capacity internal water tank

■ Stainless Steel Plate Heat Exchanger

- UL / CE / PED Certified
- Long life time durability
- Corrosion Resistant
- High Thermal Transfer Efficiency
- Compact
- Easy Installation
- Proven and Reliable Quality
- Flexible Flows and Temp / Monitor Option

■ High Quality Scroll Compressor

Hermetic, suction gas is cooled and protected against thermal and current overloads. the compressor is mounted on anti-vibration rubber supports to ensure quiet running of the chiller.

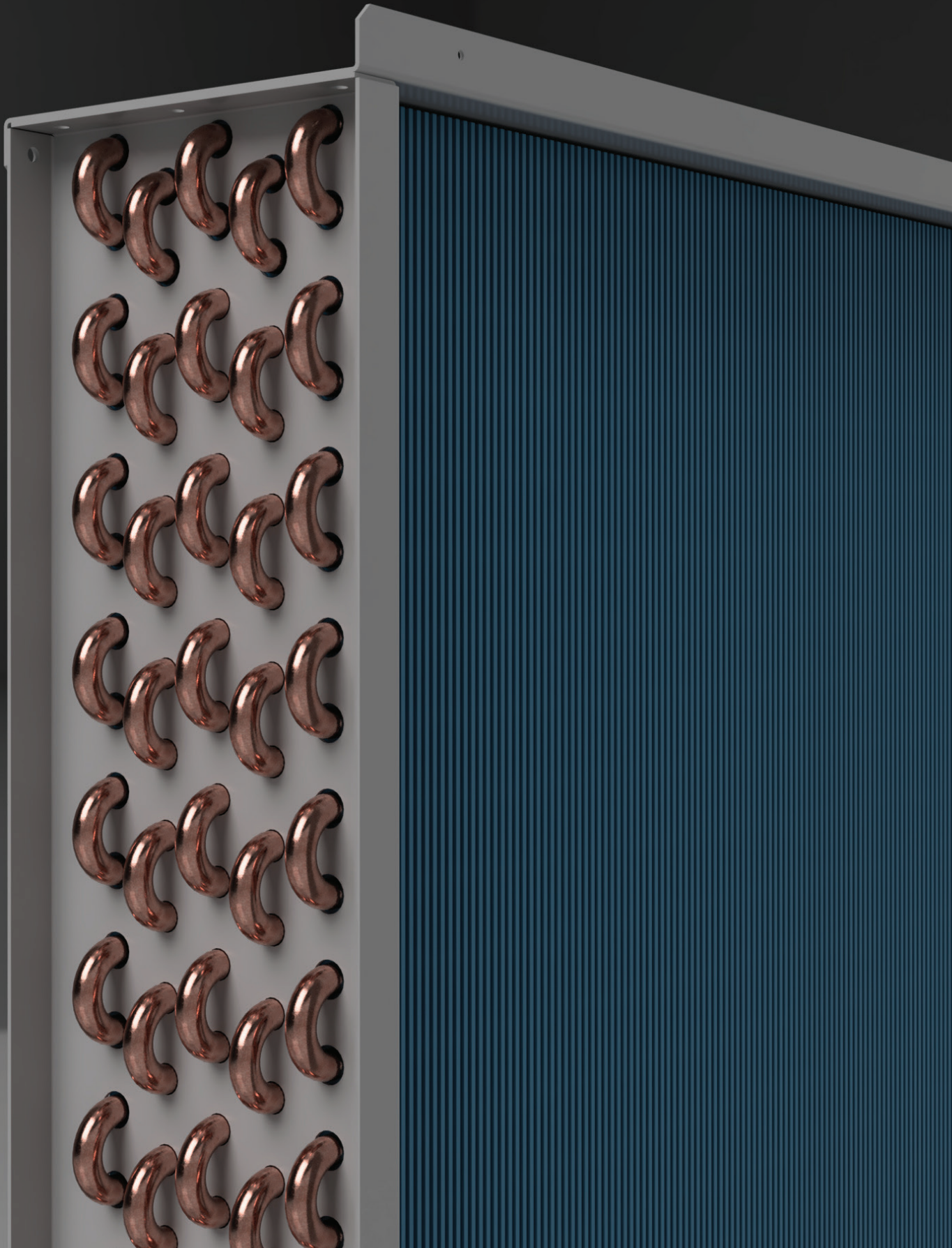


Powerful Blue Fin Air Condenser

DIT's large surface area heat exchanger contributes to higher performance on our water chillers when compared to other machines on the market.

Our anti-corrosive blue fins protect the condenser coils from different types of corrosion caused due to moisture, humidity, harsh weather conditions.

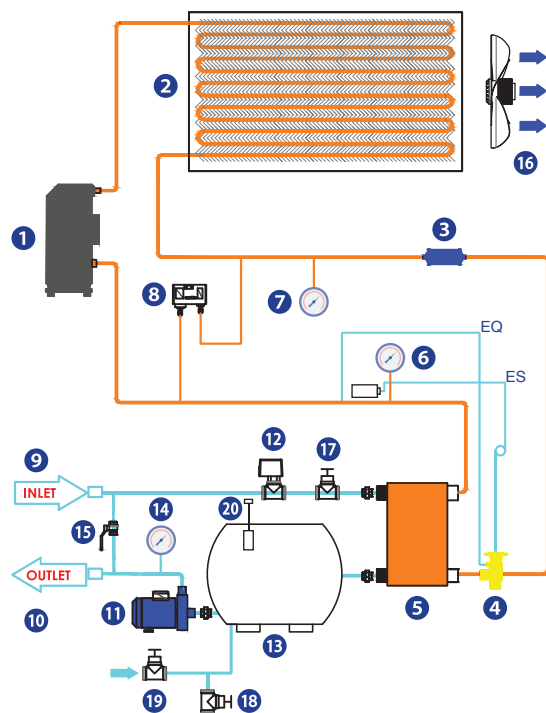
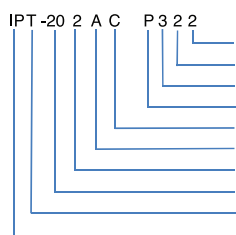
While improving the heat transfer process and increasing the cooling capacity, The blue-fin technology enhances the durability and longevity of DIT's Air Chillers.



Technical Specifications: IPT Series - Air Cooled

MODEL #		A	015	021	031	051	081	101	121	152	202	252	302	
Tempearature Range		℃	Ambient Temp. +10~37 ℃; Chiller Temp. +7 ~ 20 ℃											
Refrigerant Capacity		Kw	5.3	7.1	10.6	17.5	26.5	35.1	45.3	52.2	73.1	89.8	105	
		Kcal	4,500	6,100	9,000	15,000	22,800	30,000	38,900	46,800	62,800	77,200	90,000	
Power Input		Kw	1.9	2.5	3.3	5.9	10.3	11	12	17	25	30	33	
Current		A	8	12	6.6	10	15	20	26	30	42	50	60	
Fan type	Axial Fan	no.	1	1	1	1	2	2	2	3	3	3	4	
	Air Flow Rate	m³/h	2,300	3,400	5,200	6,500	5,200x2	6,500x2	8,400x2	8,400x2	1,320x2	1,320x2	1,320x3	
Dimensions	Weight	Kg	140	180	220	270	420	580	720	860	940	1,360	1,570	
	Length	mm	650		800		990			990		990		
	Width	mm	830		980		1,280			1,930		2,580		
	Hight	mm	1,320		1,690		2,100			2,100		2,100		
Tank Capacity		L	30	30	70	70	160	160	160	300	300	450	450	
Water Folw Rate		L/min	15	20	30	50	85	100	130	180	210	250	320	
Connect Size		inch	1/2"	1/2"	1"	1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	
Standard Pump (2,5 bar)		HP	0.5	0.75	1	1	1.2	2	2	3	3	4	4	
Max. Operating Current		Amp.	10	16	9	13	20	26	34	39	55	65	78	
Circuit Quantity		Qty	1							2			3	
Capacity Step Control		%	0 / 100							0 / 50 / 100			0 / 33 / 66 / 100	
Power Source		50Hz	1ph / 220-230V		3 ph / 380-420V									
Compressor Type		-	Hermetic Scroll											
Condenser Type		-	Shell & Tube / Heat Exchanger Plate											
Refrigerant		-	R22 / R407c / R134 & R410 Optional											
Safety devices		-	High / Low Pressure Switch, Anti-Freeze Switch, Thermal Overload Internal Compressor Thermostat, Phase Reverse Relay, Water Flow Switch											

MODEL #		A	353	403	504	604
Tempearature Range		°C	Ambient Temp. +10~37 °C; Chiller Temp. +7 ~ 20 °C			
Cooling Capacity		kW	116	137	179	211
		Kcal	99,760	117,820	153,940	181,460
Power Input		kW	36	48	50	55
Current		A	67	84	100	106
Fan type	Axial Fan	Qty	5	5	4	4
	Air Flow Rate	m³/h	1,320x3	1,320x3	1,320x4	1,320x6
Dimensions	Weight	Kg	1,860	2,000	2,400	2,600
	Length	mm	990		2,000	2,000
	Width	mm	3,300		2,140	2,140
	Hight	mm	2,150		2,500	2,500
Tank Capacity		L	450	450	600	600
Water Flow Rate		L/min	360	420	510	650
Connect Size		inch	3"	3"	3"	3"
Standard Pump (2,5 bar)		HP	4	5.5	5.5	7.5
Max. Operating Current		Amp.	87	109	130	138
Circuit Quantity		Qty	3		4	
Capacity Step Control		%	0 / 33 / 66 / 100		0 / 25 / 50 / 75 / 100	
Power Source		50Hz	3 ph / 380-420V			
Compressor Type		-	Hermetic Scroll			
Refrigerant		-	R22 / (Option) R134a / R407c			

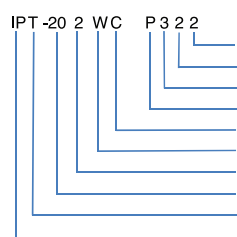


- ① Compressor
- ② Condenser
- ③ Filter Drier
- ④ Thermo Expansion Valve
- ⑤ Evaporator Plate
- ⑥ Low Pressure Gauge
- ⑦ High Pressure Gauge
- ⑧ High / Low Pressure Switch
- ⑨ Chiller Water Inlet
- ⑩ Chiller Water Outlet
- ⑪ Water Pump
- ⑫ Flow Switch
- ⑬ Water Tank
- ⑭ Water Pressure Gauge
- ⑮ By Pass Valve
- ⑯ Fan Motors
- ⑰ Air Purge Valve
- ⑱ Discharge Valve
- ⑲ Water Load Change
- ⑳ Level Regulator

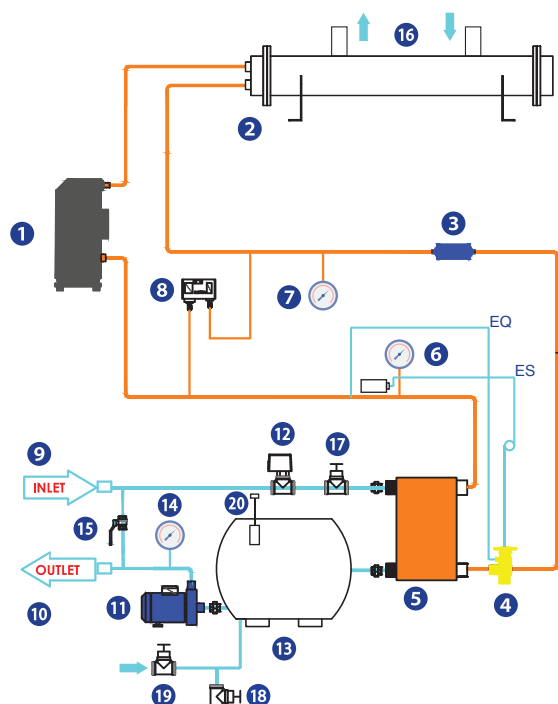
Technical Specifications: IPT Series - Water Cooled

MODEL #		W	031	051	081	101	121	151	202	252	302	353	403
Temperature Range		°C	Ambient Temp. +10~37 °C; Chiller Temp. +7 ~ 20 °C										
Cooling Capacity		kW	11	19	27	35	42	50	70	85	102	127	139
		Kcal	9,460	16,340	23,220	30,100	36,120	43,000	60,200	73,100	87,720	109,220	119,540
Power Input		kW	3.1	4.3	5	7	8	11	14	15	22	21	24
Current		Amp.	4.6	7.8	11	15	18	23	27	28	46	40	49
Water Cooled	Connect	inch	1"	1"	2"	2"	2"	2"	2"	2"	2"	2-1/2"	2-1/2"
	Water Flow	L/mim	50	65	110	150	170	220	280	330	400	440	480
Dimensions	Weight	Kg	185	225	460	530	570	610	740	860	950	1,125	1,300
	Length	mm	760		990				990			990	
	Width	mm	740		1,280				1,930			2,580	
	Hight	mm	980		1,400				1,400			1,400	
Tank Capacity		L	70	70	160	160	160	300	300	300	300	450	450
Water Flow		L/min	30	50	85	100	130	180	210	250	320	360	420
Connect Size		Inch	1"	1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"	3"
Standard Pump (2,5 bar)		HP	0.75	1	1.2	2	2	3	3	4	4	4	5.5
Max. Operating Current		Amp.	6	10	14	20	23	30	35	36	60	52	64
Circuit Quantity		Qty	1					1 (2)				3	
Capacity Step Control		%	0 / 100					0 / 100 (0 / 50 / 100)				0 / 33 / 66 / 100	
Compressor Type		-	Hermetic Scroll										
Refrigerant		-	R22 / R407c / R134 & R410 Optional										
Power Source		50Hz	3 ph / 380-420V / 50Hz										
Safety devices		-	High / Low Pressure Switch, Anti-Freeze Switch, Thermal Overload Internal Compressor Thermostat, Phase Reverse Relay, Water Flow Switch										

MODEL #	W	503	603	703	803
Temperature Range	°C				
Cooling Capacity	kW	169	211	264	285
	Kcal	145,340	181,460	227,040	245,100
Power Input	kW	26	36	42	48
Current	Amp.	57	67	84	102
Water Cooled	Connect	Inch	3"	4"	4"
	L/min	600	700	800	900
Dimensions	Weight	Kg	1,500	1,750	1,980
	Length	mm	990		990
	Width	mm	2,580		2,580
	Height	mm	1,650		1,650
Tank Capacity	L	550	550	700	700
Water Flow Rate	L/min	510	650	680	870
Connect Size	Inch	3"	3"	4"	4"
Standard Pump (2,5 bar)	HP	5.5	7.5	7.5	7.5
Max. Operating Current	Amp.	74	87	109	133
Circuit Quantity	Qty	3			
Capacity Step	%	0 / 33 / 66 / 100			
Compressor Type	-	Hermetic Scroll			
Refrigerant	-	R22 / (Option) R134a / R407c			
Power Source	50Hz	3 ph / 380-420V			



Pump hp 0=no pump 0.5 / 0.75 / 1 / 1.2 / 1.5 / 2 / 2.5 / 3 / ...
 Refrigerant 2=R22 / 3=R134a / 4=R407c
 Power source 1=1ph/230v / 3=3ph380-420v
 Chiller Type P=Plate / S=shell and tube / T=tube
 Water Tank Type C=close / O=open
 Water Cooled W=shell and tube
 Circuit Quantity 1 / 2 / 3 / 4
 Cooling Capacity Tons
 Type T=Water supply / E=Water absorption
 IP=Built-in water tank



- 1 Compressor
- 2 Condenser
- 3 Filter Drier
- 4 Thermo Expansion Valve
- 5 Evaporator Plate
- 6 Low Pressure Gauge
- 7 High Pressure Gauge
- 8 High / Low Pressure Switch
- 9 Chiller Water Inlet
- 10 Chiller Water Outlet
- 11 Water Pump
- 12 Flow Switch
- 13 Water Tank
- 14 Water Pressure Gauge
- 15 By Pass Valve
- 16 Fan Motors
- 17 Air Purge Valve
- 18 Discharge Valve
- 19 Water Load Change
- 20 Level Regulator

D.I.T WATER CHILLER

Benefits of SLT, PST Series

- Maximum exploitation of free cooling and maximum energy efficiency of the system with respect to conventional solutions, thanks to the independence of the coils in terms of air handling
- Accurate control of water outlet temperature
- Generous sizing of coils for free-cooling
- Operates at high ambient temperatures thanks to the compressor unloading
- Quiet operation
- User friendly control section with a simple readout
- Simple to install and maintain, easily accessible components
- Environmental friendly, with zero ODP refrigerant R407C/ R-134a
- High EER values, especially at partial loads

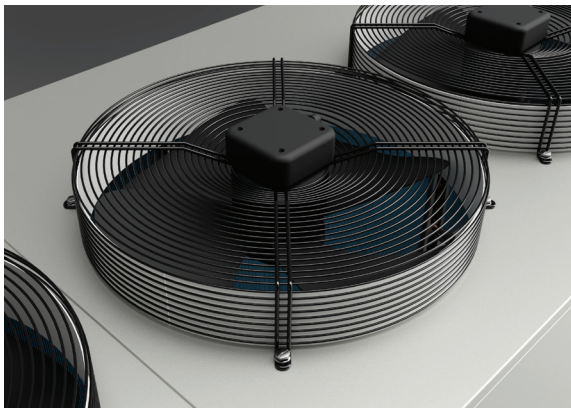


High Quality Refrigerant Compressor

Hermetic, Suction gas is cooled and protected against thermal and current overload. The compressor is mounted on anti-vibration rubber supports to ensure quiet running of the chiller.

COPELAND | HITACHI | MITSUBISHI

*Compressor brands vary from model to model.



Axial Fans

The axial fans are directly coupled to the electric motor. External rotor type with special water tight bearings that are free from servicing and incorporate thermal protection.

The fans blades have a haul profile that are dynamically and statically balanced and are equipped with an accident prevention grill on the air inlet.



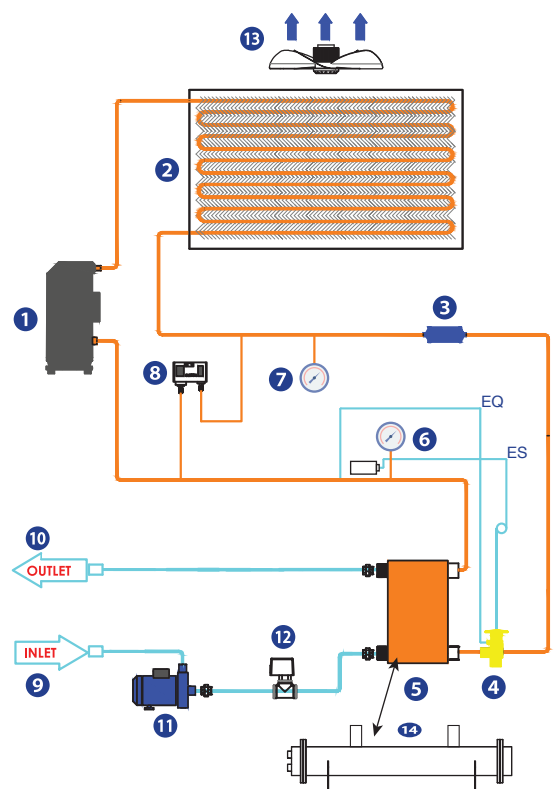
Easy to Operate CAREL Control Panel

The advance digital display allows DIT's chiller operation to be easily monitored at a glance.

Technical Specifications: PST / SLT Series - Air Cooled

MODEL #		A	031	051	081	101	121	152	202	252	302	353	403
Temperature Range		℃	Ambient Temp. +10~37 ℃; Chiller Temp. +7 ~ 20 ℃										
Cooling Capacity		kW	10.6	17.5	26.5	35.1	45.3	52.2	73.1	89.8	105	116	137
		Kcal	9,000	15,000	22,800	30,000	38,900	44,800	62,800	77,200	90,000	99,760	117,820
Power Input		kW	3.3	5.9	8.5	10.3	12	17	25	30	33	36	48
Current		Amp.	6.6	10	15	18	26	30	42	50	60	67	84
Fan Type	Axial Fan	Qty	1	1	2	2	2	3	3	3	4	5	5
	Air Flow Rate	m³/h	5,200	6,500	5,200x2	6,500x2	8,400x2	6,500x3	8,400x3	8,400x4	8,400x4	8,400x5	8 400x5
Dimensions	Weight	Kg	220	270	420	580	720	860	940	1,360	1,570	1,860	2,000
	Length	mm	800		990 (990)			990 (990)			990	990	
	Width	mm	980		1280 (1580)			1930 (2580)			2580	3300	
	Hight	mm	1650		2100 (1400)			2100 (1400)			2100	2150	
Water Flow rate		L/min	30	50	85	100	130	180	210	250	320	360	420
Connect Size		inch	1"	1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"	3"
Standard Pump (2,5 bar)		HP	1	1	1.2	2	2	3	3	4	4	4	5.5
Max. Operating Current		Amp.	9	13	23	26	34	39	55	65	78	87	109
Circuit Quantity		Qty						2				3	
Capacity Step Control		%	0 / 100					0 / 50 / 100				0 / 33/ 66 / 100	
Power Source		50Hz	3 ph / 380-420V										
Compressor Type		-	Hermetic Scroll										
Refrigerant		-	R22 / R407c / R134 & R410 Optional										
Safety Devices		-	High / Low Pressure Switch, Anti-Freeze Switch, Thermal Overload Internal Compressor Thermostat, Phase Reverse Relay, Water Flow Switch										

MODEL #		A	504	604	704	804	1004
Temperature Range		°C	Ambient Temp. +10~37 °C; Chiller Temp. +7 ~ 20 °C				
Cooling Capacity		kW	179	211	239	274	359
		Kcal	153,940	181,460	205,540	235,640	308,740
Power Input		kW	50	55	65	79	99
Current		Amp.	100	106	115	143	180
Fan Type	Axial Fan	Qty	4	4	6	6	8
	Air Flow Rate	m³/h	15,600x4	15,600x4	15,600x6	15,600x6	15,600x8
Dimensions	Weight	Kg	2,400	2,600	2,800	3,000	3,800
	Length	mm	2,000				
	Width	mm	2,140		3,800		3,840
	Hight	mm	2,500		2,500		2,500
Water Flow Rate		L/min	510	650	720	870	1,050
Connect Size		inch	3"	3"	4"	4"	4"
Max. Operating Current		Amp.	130	138	150	186	234
Standard Pump (2,5 bar)		HP	(Option)				
Circuit Quantity		Qty	4				
Capacity Step Control		%	0 / 25 / 50 / 75 / 100				
Power Source		50Hz	3 ph / 380-420V				
Compressor Type		-	Hermetic Scroll				
Refrigerant		-	R22 / (Option) R134a / R407c				



PST-20 2 A P 3 2 2

Pump hp 0=no pump 0.5 / 0.75 / 1 / 1.2 / 1.5 / 2 / 2.5 / 3 / ...
 Refrigerant 2=R22 / 3=R134a / 4=R407c
 Power source 1=1ph / 230v / 3=3ph380-420v
 Chiller Type P=Plate
 Air Cooled Chiller series
 Circuit Quantity 1 / 2 / 3 / 4
 Cooling Capacity Tons
 Type T=Water supply / E=Water absorption
 PS=Plate

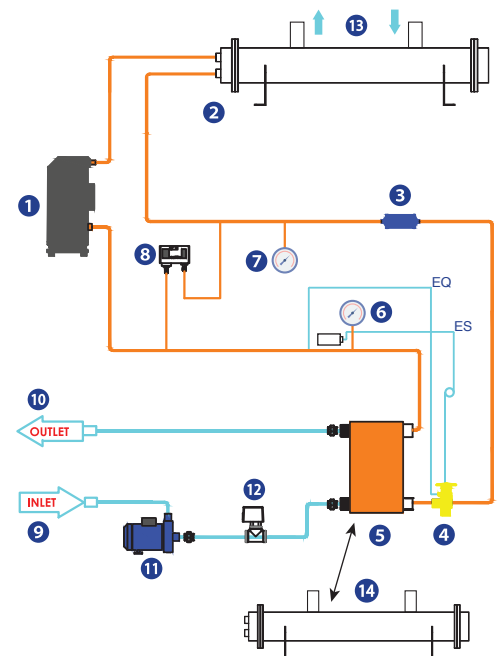
- ① Compressor
- ② Condenser
- ③ Filter Drier
- ④ Thermo Expansion Valve
- ⑤ Evaporator Plate
(Available on PST Models)
- ⑥ Low Pressure Gauge
- ⑦ High Pressure Gauge
- ⑧ High / Low Pressure Switch

- ⑨ Chiller Water Inlet
- ⑩ Chiller Water Outlet
- ⑪ Water Pump (030-403)
- ⑫ Flow Switch
- ⑬ Fan Motors
- ⑭ Shell and Tube Evaporator
(Available on SLT Models)

Technical Specifications: PST / SLT Series - Water Cooled

MODEL #		W	031	051	081	101	121	151	202	252	302	353	403
Temperature Range		°C	Ambient Temp. +10~37 °C; Chiller Temp. +7 ~ 20 °C										
Cooling Capacity		kW	11	19	27	35	42	50	70	85	102	127	139
		Kcal	9,460	16,340	23,220	30,100	36,120	43,000	60,200	73,100	87,720	109,220	119,540
Power Input		kW	3.1	4.3	5	7	8	11	14	15	22	21	24
Current		Amp.	4.6	7.8	11	15	18	23	27	28	46	40	49
Water Cooled	Connect	inch	1"	1"	1"	1"	1"	1"	2"	2"	2-1/2"	1"x3	1"x2
	Water Flow	L/mim	50	65	110	150	170	220	280	330	400	440	480
Dimensions	Weight	Kg	165	205	420	500	530	580	700	810	900	960	1,020
	Length	mm	600		600				600			800	
	Width	mm	600		800				1,000			1,000	
	Hight	mm	700		800				800			1,400	
Water Folw rate		L/min	30	50	85	100	130	180	210	250	300	360	420
Connect Size		inch	1"	1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"
Standard Pump (2,5 bar)		HP	0.75	1	1.2	2	2	3	3	4	4	4	5.5
Max. operating current		Amp.	6	10	14	20	23	30	35	36	60	52	64
Circuit Quantity		Qty	1						2			3	
Capacity Step Control		%	0 / 100						0 / 50 / 100			0 / 33/ 66 / 100	
Compressor Type		-	Hermetic Scroll										
Condenser Type			Shell & Tube / Heat Exchanger Plate										
Refrigerant		-	R22 / R407c / R134 & R410 Optional										
Power Source		50Hz	3 ph / 380-420V / 50Hz										
Safety devices		-	High / Low Pressure Switch, Anti-Freeze Switch, Thermal Overload Internal Compressor Thermostat, Phase Reverse Relay, Water Flow Switch										

MODEL #		A	503	603	703	803	1004	1254
Temperature Range		°C	Ambient Temp. +10~37 °C; Chiller Temp. +7 ~ 20 °C					
Cooling Capacity		kW	169	211	264	285	351	439
		Kcal	153,940	181,460	205,540	235,640	308,740	377,540
Power Input		kW	26	36	42	48	56	74
Current		Amp.	57	67	84	102	112	138
Water Cooled	Connect	Inch	1-1/2"x3	1-1/2"x3	1-1/2"x3	1-1/2"x3	1-1/2"x4	1-1/2"x4
	Water Flow	L/min	600	700	800	900	1,100	1,300
Dimensions	Weight	Kg	1,150	1,380	1,570	1,780	1,860	1,930
	Length	mm	990					
	Width	mm	1,280				1,930	
	Hight	mm	1,400				1,400	
Water Flow Rate		L/min	510	650	720	870	1,050	1,200
Connect Size		inch	3"	3"	4"	4"	4"	5"
Max. Operating Current		Amp.	74	87	109	133	146	179
Standard Pump (2,5 bar)		HP	(Option)					
Circuit Quantity		Qty	3				4	
Capacity Step Control		%	0 / 33 / 66 / 100				0 / 25 / 50 / 75 / 100	
Power Source		50Hz	3 ph / 380-420V					
Compressor Type		-	Hermetic Scroll					
Refrigerant		-	R22 / (Option) R134a / R407c					



PST -20 2 W P 3 2 2

Pump hp 0=no pump 0.5 / 0.75 / 1 / 1.2 / 1.5 / 2 / 2.5 / 3 / ...
 Refrigerant 2=R22 / 3=R134a / 4=R407c
 Power source 1=1ph / 230v / 3=3ph380-420v
 Chiller Type P=Plate
 Water Cooled W=shell and tube
 Circuit Quantity 1 / 2 / 3 / 4
 Cooling Capacity Tons
 Type T=Water supply / E=Water absorption
 PS=Plate

- ① Compressor
- ② Condenser
- ③ Filter Drier
- ④ Thermo Expansion Valve
- ⑤ Evaporator Plate
- (Available on PST Models)
- ⑥ Low Pressure Gauge
- ⑦ High Pressure Gauge
- ⑧ High / Low Pressure Switch

- ⑨ Chiller Water Inlet
- ⑩ Chiller Water Outlet
- ⑪ Water Pump
- ⑫ Flow Switch
- ⑬ Water Cooling
- ⑭ Shell and Tube Evaporator
- (Available on SLT Models)

Highly Efficient and Energy Saving

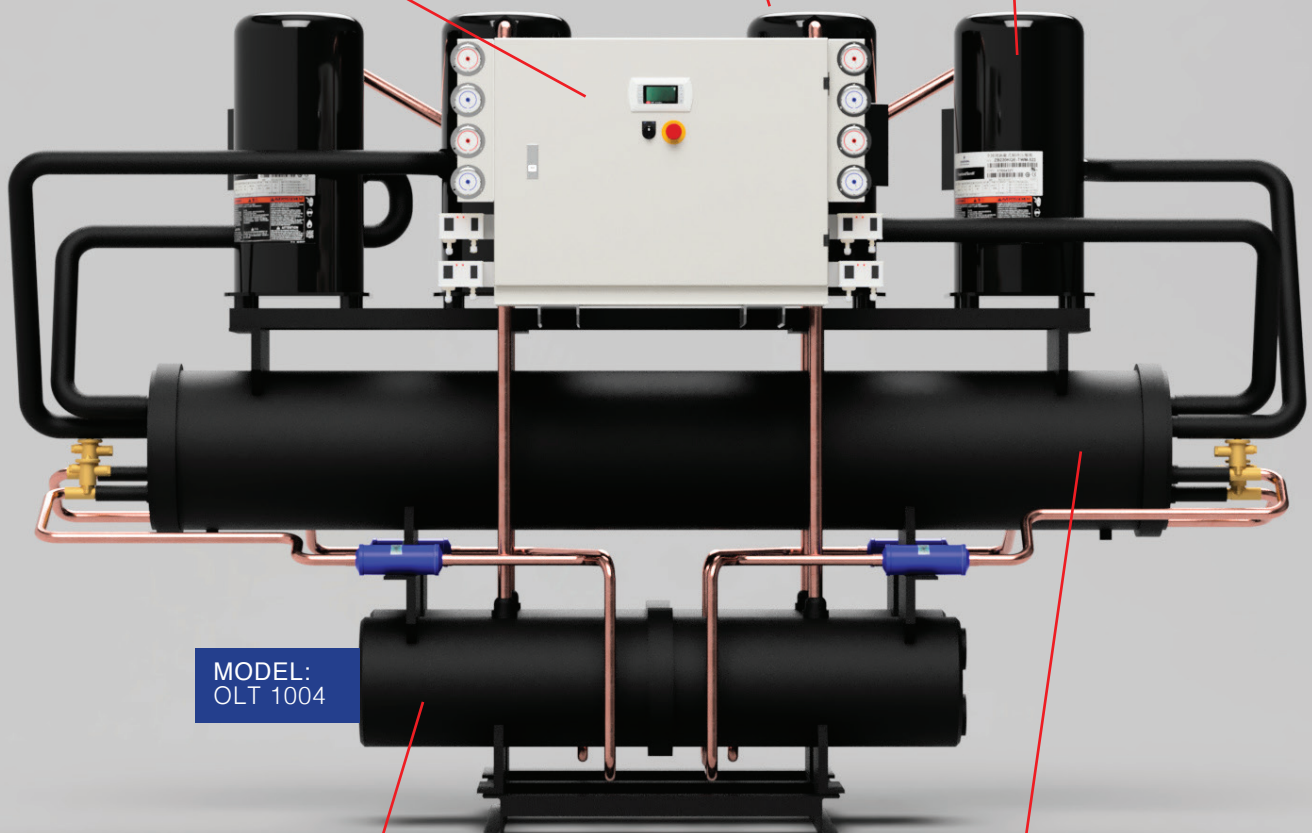
Running a multiple refrigerant compressor circuit allows for efficient power usage as only the required number of compressors will be working depending on the input/output required.

Easy to Operate CAREL Control Panel

The advance digital display allows DIT's chiller operation to be easily monitored at a glance.

High Quality Scroll Compressor

Hermetic, suction gas is cooled and protected against thermal and current overloads. the compressor is mounted on anti-vibration rubber supports to ensure quiet running of the chiller.



MODEL:
OLT 1004

Condenser

High-performance water-cooled condenser that has a highly efficient output.

Shell and Tube Evaporator

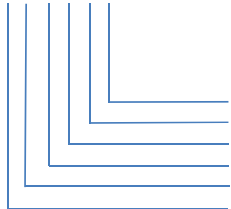
D.I.T's Shell and tube evaporator has efficient and reliable heat transfer and compact structure. The refrigerant flows in the copper tube while the chilled water flows out.

Technical Specifications: OLT Series - Water Cooled

MODEL #		W	051	081	101	121	151	202	252	302	353
Temperature Range		°C	Ambient Temp. +10~37 °C; Chiller Temp. +7 ~ 20 °C								
Cooling Capacity		kW	19	27	35	42	50	70	85	102	127
		Kcal	16,340	23,220	30,100	36,120	43,000	60,200	73,100	87,720	109,220
Power Input		kW	4.3	5	7	8	11	14	15	22	21
Current		Amp.	7.8	11	15	18	23	27	28	46	40
Water Cooled	Connect	inch	1"	2"	2"	2"	2"	2"	2"	2"	2½"
	Water Flow	L/mim	65	110	150	170	220	280	330	400	440
Dimensions	Weight	Kg	310	365	350	370	410	590	620	670	1,000
	Length	mm	600		650			620		1,300	650
	Width	mm	1,450		1,500			1,700		1,800	1,850
	Hight	mm	1,100		1,200			1,200		1,217	1,600
Water Flow		L/min	50	85	100	130	180	210	250	320	330
Connect Size		Inch	1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	2½"
Standard Pump (2,5 bar)		HP	1	1.2	2	2	3	3	4	4	Optional
Max. Operating Current		Amp.	10	14	20	23	30	35	36	60	52
Circuit Quantity		Qty	1					1 (2)			3
Capacity Step Control		%	0 / 100					0 / 100 (0 / 50 / 100)			0 / 33 / 66 / 100
Compressor Type		-	Hermetic Scroll								
Refrigerant		-	R22 / R407c / R134 & R410 Optional								
Power Source		50Hz	3 ph / 380-420V / 50Hz								
Safety devices		-	High / Low Pressure Switch, Anti-Freeze Switch, Thermal Overload Internal Compressor Thermostat, Phase Reverse Relay, Water Flow Switch								

MODEL #		W	403	503	603	703	803	1004	1254	1604	2004
Temperature Range		°C	Ambient Temp. +10~37 °C; Chiller Temp. +7 ~ 20 °C								
Cooling Capacity		kW	139	169	211	264	285	351	439	562	703
		Kcal	119,540	145,340	181,460	227,040	245,100	301,860	377,540	483,320	604,580
Power Input		kW	24	26	36	42	48	56	74	96	112
Current		Amp.	49	57	67	84	102	112	138	178	224
Water Cooled	Connect	inch	2½"	3"	3"	4"	4"	3"x2	4"x2	4"x2	4"x2
	Water Flow	L/mim	480	600	700	800	900	1,200	1,400	1,800	2,200
Dimensions	Weight	Kg	1,150	1,450	1,670	1,890	2,000	2,790	3,000	3,780	4,850
	Length	mm	650	650		800		990		1,200	
	Width	mm	1,850	2,580		3,000		3,500		3,000	
	Hight	mm	1,600	1,600		1,850		1,850		1,850	
Water Flow		L/min	400	500	600	660	800	1,000	1,200	1,600	2,000
Connect Size		Inch	2½"	3"	3"	4"	4"	4"	5"	5"	5"
Standard Pump (2,5 bar)		HP	Optional								
Max. Operating Current		Amp.	64	74	87	109	133	146	179	231	291
Circuit Quantity		Qty	3						4		
Capacity Step Control		%	0 / 33 / 66 / 100						0 / 25 / 50 / 100		
Compressor Type		-	Hermetic Scroll								
Refrigerant		-	R22 / R407c / R134 & R410 Optional								
Power Source		50Hz	3 ph / 380-420V / 50Hz								
Safety devices		-	High / Low Pressure Switch, Anti-Freeze Switch, Thermal Overload Internal Compressor Thermostat, Phase Reverse Relay, Water Flow Switch								

OLT 20 2 W 2



Refrigerant 2=R22 / 3=R134a / 4=R407c
 Water Cooled W=shell and tube
 Circuit Quantity 1 / 2 / 3 / 4
 Cooling Capacity Tons
 Type T=Comp. Scroll / S=Comp. Screw
 OLT=Shell and Tube, Open Type

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