

16 DNH Absorption Chiller (High Efficiency)

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ONLY through the TRUST



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CLK Corporation

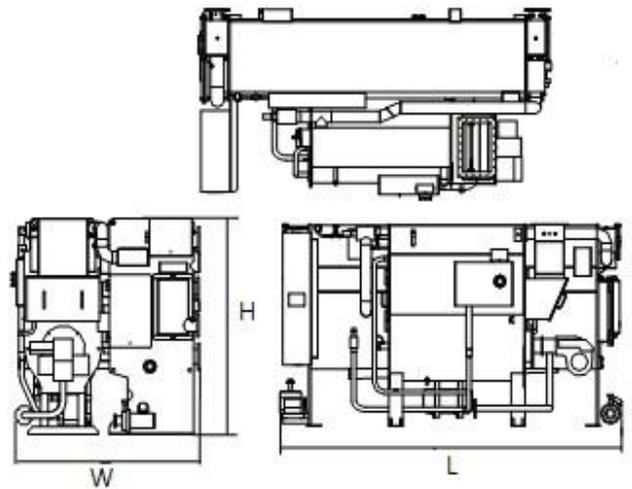
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16 DNH Absorption Chiller – 100 usRT

- Model : **16DNH010 (100 usRT)**
- Dimension (Length x Width x Height)
 - 2,801 x 1,797 x 2,081 mm
- Net Weight : 5,050 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



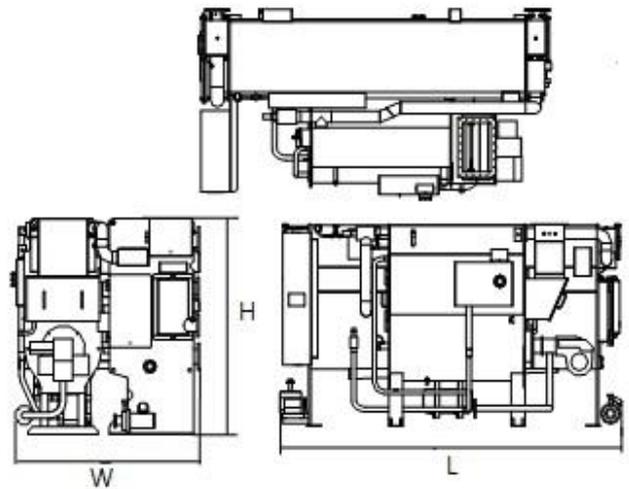
Specification

Cooling Capacity		kW	352	
Heating Capacity		kW	250	
Chilled Water	Flow Rate	ℓ/sec	15.1	
	Pressure Drop	kPa	58.5	
Cooling Water	Flow Rate	ℓ/sec	25.3	
	Pressure Drop	kPa	42.0	
Hot Water	Flow Rate	ℓ/sec	12.3	
	Pressure Drop	kPa	34.8	
Fuel Consumption	Natural Gas	m ³ /hr.	28.0	
	No. 2 Oil	ℓ/hr.	26.8	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	3,090	
	G1 (Includes Burner)	kg	1,170	
	LiBr Solution Charge	kg	640	
	Refrigerant (Water) Charge	kg	150	
	Total	kg	5,050	
Operating Weight		kg	5,450	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	4	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	3
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	400 x 232	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 120 usRT

- Model : **16DNH012 (120 usRT)**
- Dimension (Length x Width x Height)
 - 2,801 x 1,797 x 2,081 mm
- Net Weight : 5,370 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



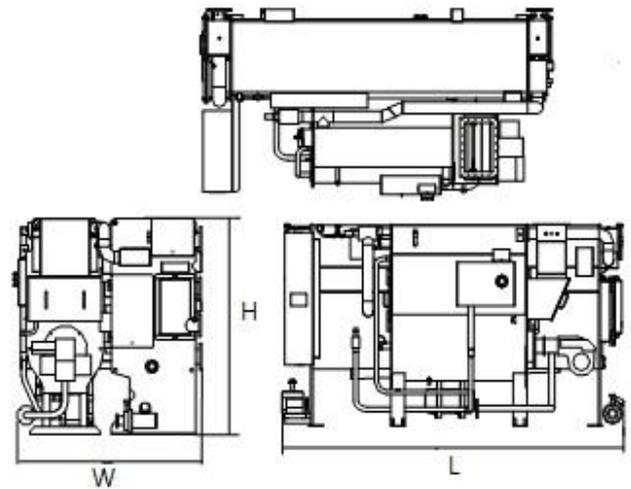
Specification

Cooling Capacity		kW	422	
Heating Capacity		kW	300	
Chilled Water	Flow Rate	ℓ/sec	18.1	
	Pressure Drop	kPa	63.4	
Cooling Water	Flow Rate	ℓ/sec	30.4	
	Pressure Drop	kPa	46.1	
Hot Water	Flow Rate	ℓ/sec	14.8	
	Pressure Drop	kPa	38.4	
Fuel Consumption	Natural Gas	m ³ /hr.	33.7	
	No. 2 Oil	ℓ/hr.	32.2	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	3,210	
	G1 (Includes Burner)	kg	1,330	
	LiBr Solution Charge	kg	690	
	Refrigerant (Water) Charge	kg	140	
	Total	kg	5,370	
Operating Weight		kg	5,820	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	4	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	3
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	400 x 232	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 150 usRT

- Model : **16DNH015 (150 usRT)**
- Dimension (Length x Width x Height)
 - 3,644 x 1,829 x 2,056 mm
- Net Weight : 6,330 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



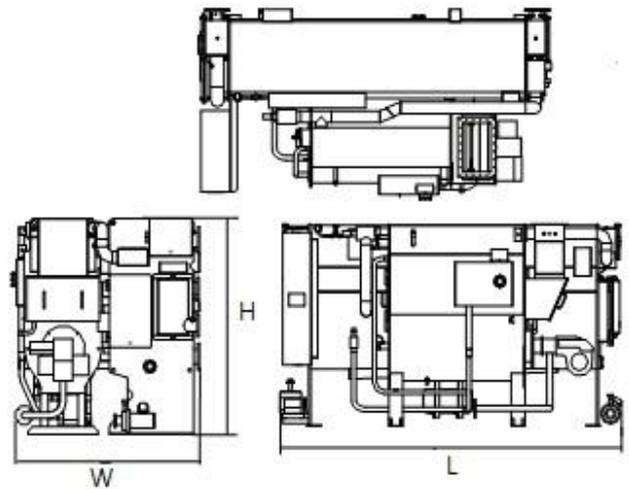
Specification

Cooling Capacity		kW	528	
Heating Capacity		kW	375	
Chilled Water	Flow Rate	ℓ/sec	22.7	
	Pressure Drop	kPa	75.0	
Cooling Water	Flow Rate	ℓ/sec	37.9	
	Pressure Drop	kPa	63.6	
Hot Water	Flow Rate	ℓ/sec	18.4	
	Pressure Drop	kPa	44.1	
Fuel Consumption	Natural Gas	m ³ /hr.	42.2	
	No. 2 Oil	ℓ/hr.	40.2	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	3,820	
	G1 (Includes Burner)	kg	1,420	
	LiBr Solution Charge	kg	860	
	Refrigerant (Water) Charge	kg	230	
	Total	kg	6,330	
Operating Weight		kg	6,840	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	485 x 290	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 180 usRT

- Model : **16DNH018 (180 usRT)**
- Dimension (Length x Width x Height)
 - 3,644 x 1,829 x 2,056 mm
- Net Weight : 6,710 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



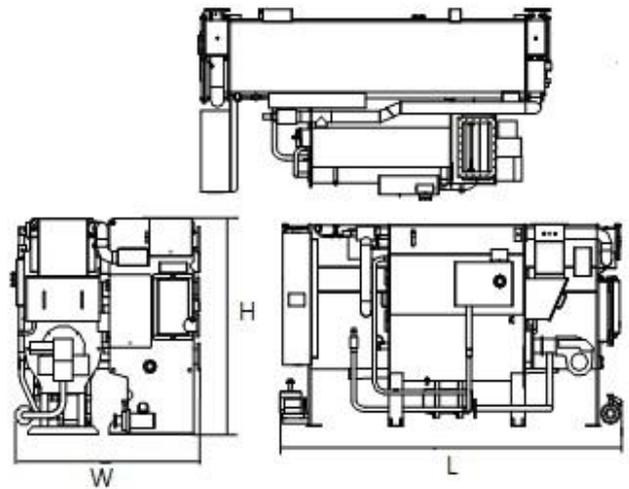
Specification

Cooling Capacity		kW	633	
Heating Capacity		kW	450	
Chilled Water	Flow Rate	ℓ/sec	27.3	
	Pressure Drop	kPa	81.2	
Cooling Water	Flow Rate	ℓ/sec	45.4	
	Pressure Drop	kPa	72.9	
Hot Water	Flow Rate	ℓ/sec	22.1	
	Pressure Drop	kPa	48.6	
Fuel Consumption	Natural Gas	m ³ /hr.	50.6	
	No. 2 Oil	ℓ/hr.	48.2	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	4,060	
	G1 (Includes Burner)	kg	1,470	
	LiBr Solution Charge	kg	950	
	Refrigerant (Water) Charge	kg	230	
	Total	kg	6,710	
Operating Weight		kg	7,280	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	485 x 290	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 210 usRT

- Model : **16DNH021 (210 usRT)**
- Dimension (Length x Width x Height)
 - 3,679 x 2,034 x 2,312 mm
- Net Weight : 7,730 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



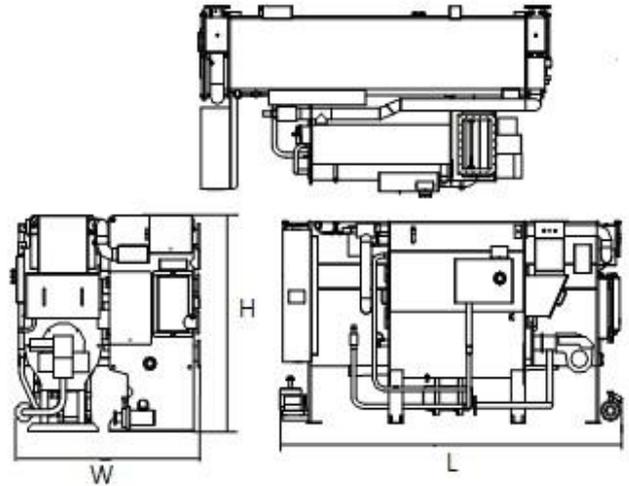
Specification

Cooling Capacity		kW	739	
Heating Capacity		kW	525	
Chilled Water	Flow Rate	ℓ/sec	31.8	
	Pressure Drop	kPa	77.9	
Cooling Water	Flow Rate	ℓ/sec	53.0	
	Pressure Drop	kPa	51.3	
Hot Water	Flow Rate	ℓ/sec	25.8	
	Pressure Drop	kPa	45.6	
Fuel Consumption	Natural Gas	m ³ /hr.	59.0	
	No. 2 Oil	ℓ/hr.	56.3	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	4,650	
	G1 (Includes Burner)	kg	1,620	
	LiBr Solution Charge	kg	1,150	
	Refrigerant (Water) Charge	kg	310	
	Total	kg	7,730	
Operating Weight		kg	8,450	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	5	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	6	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	600 x 290	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 240 usRT

- Model : **16DNH024 (240 usRT)**
- Dimension (Length x Width x Height)
 - 3,679 x 2,034 x 2,312 mm
- Net Weight : 8,300 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



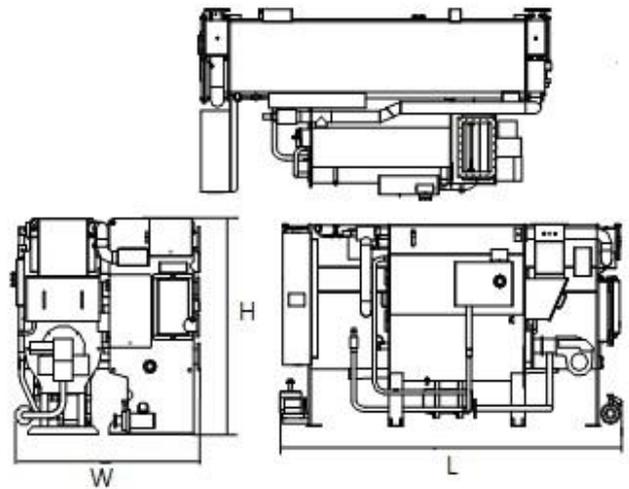
Specification

Cooling Capacity		kW	844	
Heating Capacity		kW	600	
Chilled Water	Flow Rate	ℓ/sec	36.3	
	Pressure Drop	kPa	79.7	
Cooling Water	Flow Rate	ℓ/sec	60.6	
	Pressure Drop	kPa	57.0	
Hot Water	Flow Rate	ℓ/sec	29.5	
	Pressure Drop	kPa	47.3	
Fuel Consumption	Natural Gas	m ³ /hr.	67.4	
	No. 2 Oil	ℓ/hr.	64.4	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	4,960	
	G1 (Includes Burner)	kg	1,830	
	LiBr Solution Charge	kg	1,210	
	Refrigerant (Water) Charge	kg	300	
	Total	kg	8,300	
Operating Weight		kg	9,100	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	5	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	6	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	2	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	600 x 290	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 280 usRT

- Model : **16DNH028 (280 usRT)**
- Dimension (Length x Width x Height)
 - 4,780 x 2,077 x 2,381 mm
- Net Weight : 10,200 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



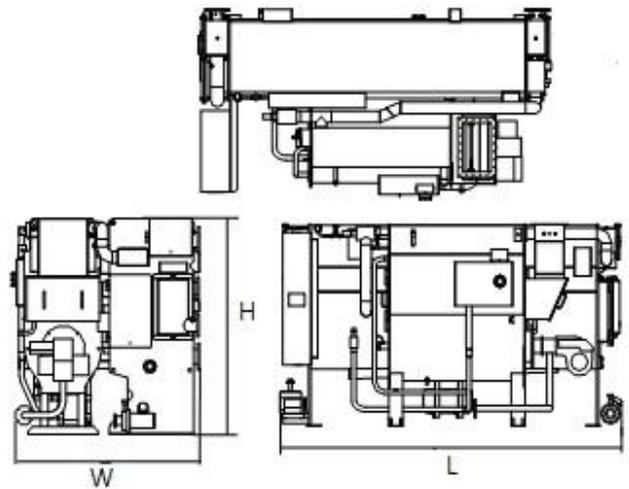
Specification

Cooling Capacity		kW	985	
Heating Capacity		kW	700	
Chilled Water	Flow Rate	l/sec	42.4	
	Pressure Drop	kPa	52.4	
Cooling Water	Flow Rate	l/sec	70.7	
	Pressure Drop	kPa	77.8	
Hot Water	Flow Rate	l/sec	34.4	
	Pressure Drop	kPa	30.6	
Fuel Consumption	Natural Gas	m ³ /hr.	78.6	
	No. 2 Oil	l/hr.	75.1	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	6,000	
	G1 (Includes Burner)	kg	2,060	
	LiBr Solution Charge	kg	1,700	
	Refrigerant (Water) Charge	kg	440	
	Total	kg	10,200	
Operating Weight		kg	11,150	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	600 x 290	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 330 usRT

- Model : **16DNH033 (330 usRT)**
 - Dimension (Length x Width x Height)
 - 4,780 x 2,077 x 2,381 mm
 - Net Weight : 10,740 kg
 - Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
- Employment of **SVEP**'s plate type heat exchanger for high efficiency



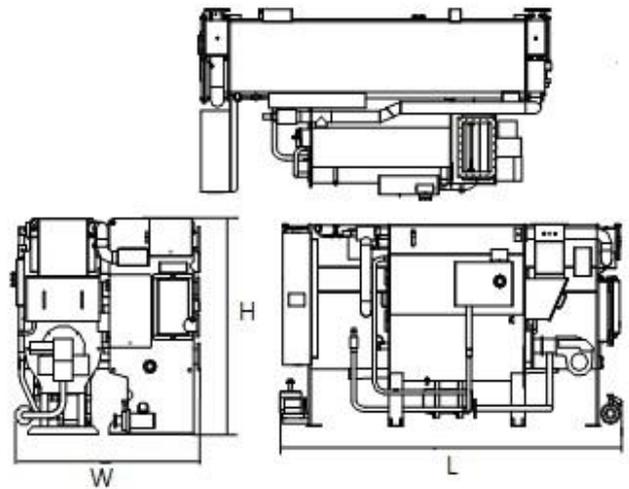
Specification

Cooling Capacity		kW	1161	
Heating Capacity		kW	825	
Chilled Water	Flow Rate	ℓ/sec	50.0	
	Pressure Drop	kPa	54.9	
Cooling Water	Flow Rate	ℓ/sec	83.3	
	Pressure Drop	kPa	83.0	
Hot Water	Flow Rate	ℓ/sec	40.6	
	Pressure Drop	kPa	32.6	
Fuel Consumption	Natural Gas	m ³ /hr.	92.7	
	No. 2 Oil	ℓ/hr.	88.5	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	6,230	
	G1 (Includes Burner)	kg	2,300	
	LiBr Solution Charge	kg	1,780	
	Refrigerant (Water) Charge	kg	430	
	Total	kg	10,740	
Operating Weight		kg	11,800	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	600 x 290	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 360 usRT

- Model : **16DNH036 (360 usRT)**
- Dimension (Length x Width x Height)
 - 4,798 x 2,298 x 2,630 mm
- Net Weight : 11,650 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



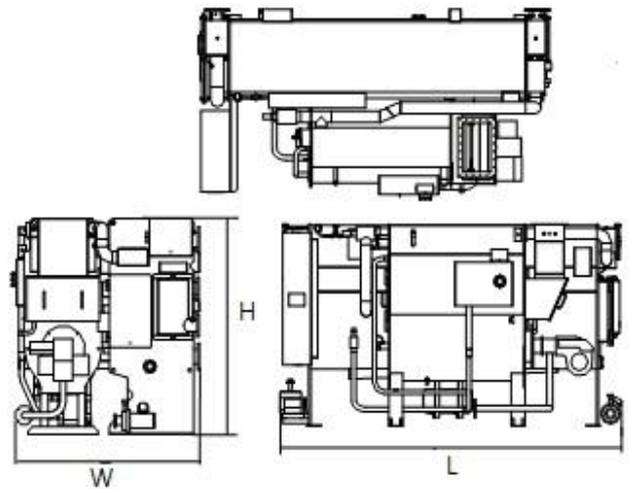
Specification

Cooling Capacity		kW	1,266	
Heating Capacity		kW	900	
Chilled Water	Flow Rate	ℓ/sec	54.5	
	Pressure Drop	kPa	54.2	
Cooling Water	Flow Rate	ℓ/sec	90.8	
	Pressure Drop	kPa	90.9	
Hot Water	Flow Rate	ℓ/sec	44.3	
	Pressure Drop	kPa	32.6	
Fuel Consumption	Natural Gas	m ³ /hr.	101.1	
	No. 2 Oil	ℓ/hr.	96.6	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	6,690	
	G1 (Includes Burner)	kg	2,650	
	LiBr Solution Charge	kg	1,800	
	Refrigerant (Water) Charge	kg	510	
	Total	kg	11,650	
Operating Weight		kg	12,920	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	650 x 348	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 400 usRT

- Model : **16DNH040 (400 usRT)**
- Dimension (Length x Width x Height)
 - 4,798 x 2,298 x 2,630 mm
- Net Weight : 12,560 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



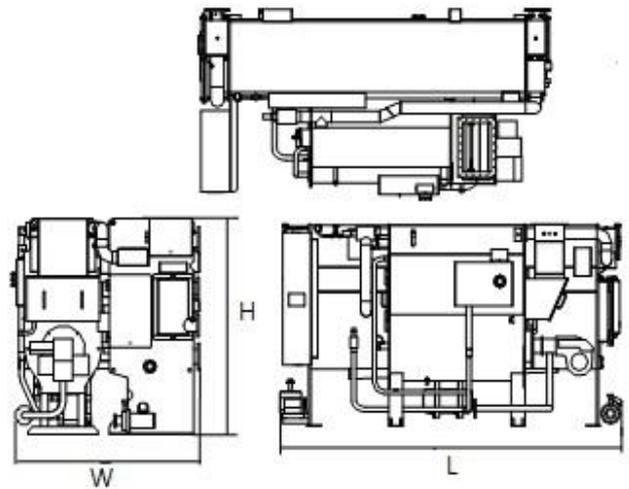
Specification

Cooling Capacity		kW	1,407	
Heating Capacity		kW	1,000	
Chilled Water	Flow Rate	ℓ/sec	60.6	
	Pressure Drop	kPa	55.7	
Cooling Water	Flow Rate	ℓ/sec	100.9	
	Pressure Drop	kPa	95.2	
Hot Water	Flow Rate	ℓ/sec	49.2	
	Pressure Drop	kPa	34.1	
Fuel Consumption	Natural Gas	m ³ /hr.	112.4	
	No. 2 Oil	ℓ/hr.	107.3	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	7,190	
	G1 (Includes Burner)	kg	2,970	
	LiBr Solution Charge	kg	1,900	
	Refrigerant (Water) Charge	kg	500	
	Total	kg	12,560	
Operating Weight		kg	13,910	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	650 x 348	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 450 usRT

- Model : **16DNH045 (450 usRT)**
- Dimension (Length x Width x Height)
 - 4,867 x 2,444 x 2,820 mm
- Net Weight : 15,470 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



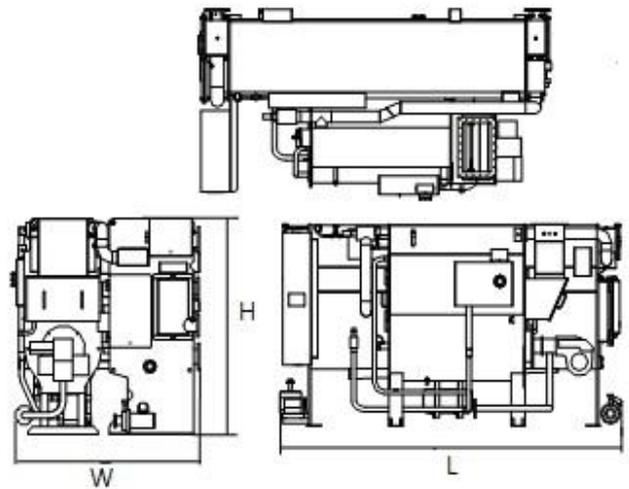
Specification

Cooling Capacity		kW	1,583	
Heating Capacity		kW	1,124	
Chilled Water	Flow Rate	ℓ/sec	68.1	
	Pressure Drop	kPa	54.1	
Cooling Water	Flow Rate	ℓ/sec	113.6	
	Pressure Drop	kPa	83.9	
Hot Water	Flow Rate	ℓ/sec	55.3	
	Pressure Drop	kPa	31.1	
Fuel Consumption	Natural Gas	m ³ /hr.	126.4	
	No. 2 Oil	ℓ/hr.	120.7	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	8,820	
	G1 (Includes Burner)	kg	3,600	
	LiBr Solution Charge	kg	2,530	
	Refrigerant (Water) Charge	kg	520	
	Total	kg	15,470	
Operating Weight		kg	17,010	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	10	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	670 x 406	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 500 usRT

- Model : **16DNH050 (500 usRT)**
- Dimension (Length x Width x Height)
 - 4,867 x 2,444 x 2,820 mm
- Net Weight : 16,120 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



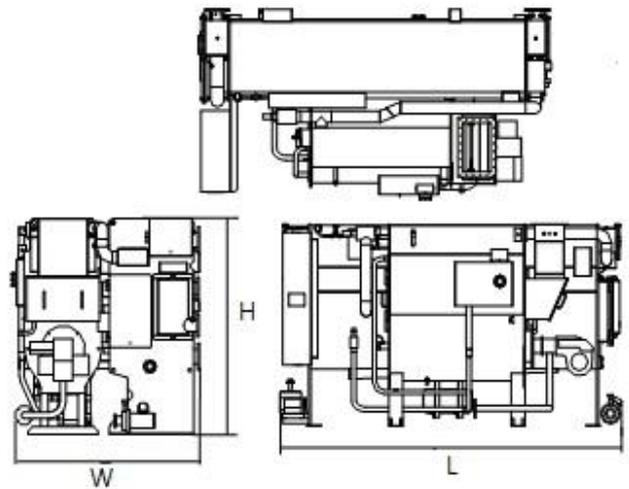
Specification

Cooling Capacity		kW	1,758	
Heating Capacity		kW	1,248	
Chilled Water	Flow Rate	ℓ/sec	75.7	
	Pressure Drop	kPa	54.5	
Cooling Water	Flow Rate	ℓ/sec	126.2	
	Pressure Drop	kPa	86.8	
Hot Water	Flow Rate	ℓ/sec	61.5	
	Pressure Drop	kPa	31.6	
Fuel Consumption	Natural Gas	m ³ /hr.	140.4	
	No. 2 Oil	ℓ/hr.	134.1	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	8,990	
	G1 (Includes Burner)	kg	3,960	
	LiBr Solution Charge	kg	2,660	
	Refrigerant (Water) Charge	kg	510	
	Total	kg	16,120	
Operating Weight		kg	17,780	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	10	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	670 x 406	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 600 usRT

- Model : **16DNH060 (600 usRT)**
- Dimension (Length x Width x Height)
 - 5,640 x 2,866 x 3,102 mm
- Net Weight : 22,470 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



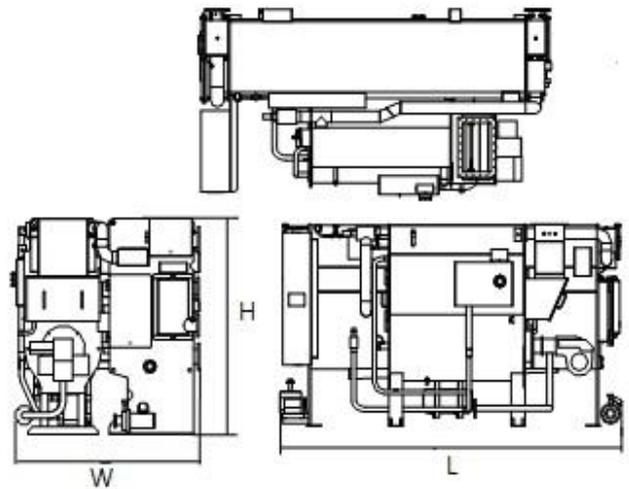
Specification

Cooling Capacity		kW	2,110	
Heating Capacity		kW	1,498	
Chilled Water	Flow Rate	ℓ/sec	90.7	
	Pressure Drop	kPa	48.8	
Cooling Water	Flow Rate	ℓ/sec	151.9	
	Pressure Drop	kPa	76.3	
Hot Water	Flow Rate	ℓ/sec	73.8	
	Pressure Drop	kPa	38.0	
Fuel Consumption	Natural Gas	m ³ /hr.	168.5	
	No. 2 Oil	ℓ/hr.	160.9	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	13,450	
	G1 (Includes Burner)	kg	4,770	
	LiBr Solution Charge	kg	3,420	
	Refrigerant (Water) Charge	kg	830	
	Total	kg	22,470	
Operating Weight		kg	24,980	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	12	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	780 x 406	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DNH Absorption Chiller – 660 usRT

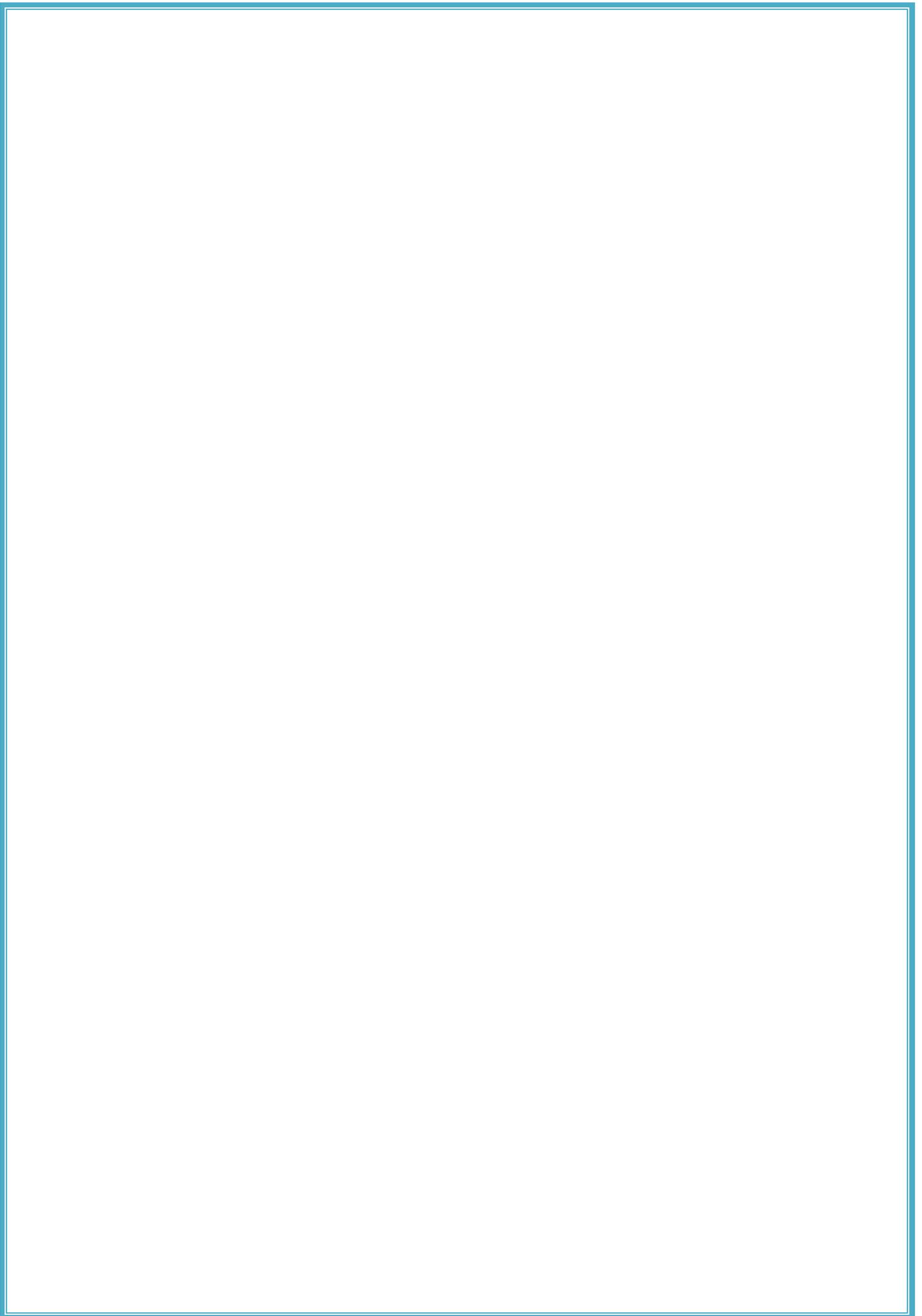
- Model : **16DNH066 (660 usRT)**
- Dimension (Length x Width x Height)
 - 6,142 x 2,866 x 3,102 mm
- Net Weight : 23,990 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers
 - Employment of **SVEP**'s plate type heat exchanger for high efficiency



Specification

Cooling Capacity		kW	2,321	
Heating Capacity		kW	1,648	
Chilled Water	Flow Rate	ℓ/sec	99.8	
	Pressure Drop	kPa	63.6	
Cooling Water	Flow Rate	ℓ/sec	167.1	
	Pressure Drop	kPa	99.8	
Hot Water	Flow Rate	ℓ/sec	81.2	
	Pressure Drop	kPa	49.4	
Fuel Consumption	Natural Gas	m ³ /hr.	185.4	
	No. 2 Oil	ℓ/hr.	177.0	
Coefficient of Performance (COP)	Natural Gas	-	1.33	
	No. 2 Oil	-	1.33	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	14,160	
	G1 (Includes Burner)	kg	5,230	
	LiBr Solution Charge	kg	3,700	
	Refrigerant (Water) Charge	kg	900	
	Total	kg	23,990	
Operating Weight		kg	27,000	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	12	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	820 x 406	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L Higher Heating Capacity is available.
 3. Specifications are subject to change.



16 DN Absorption Chiller (COP 1.11)

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ONLY through the TRUST



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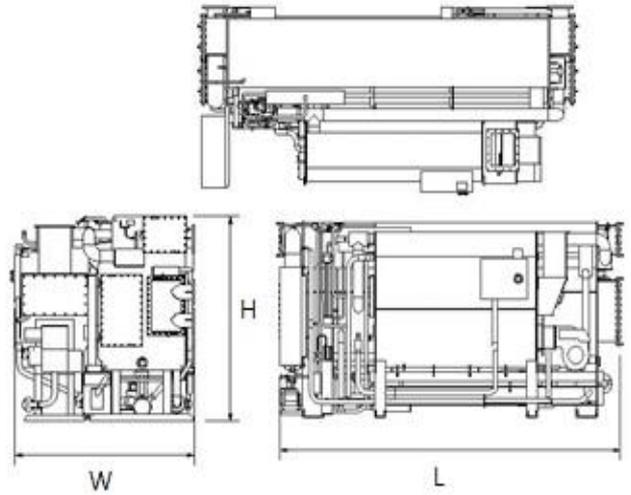
(Carrier Limited Korea)

8th~9th Floor, E.C.F.C. Building, 19-7, Nonhyun-dong, Gangnam-gu Seoul, Korea [135-010]

Telephone: +82-2-3441-2586, 8850, 2582 / Fax: +82-2-544-2583 / E-mail: OverseasSales@carrier.co.kr

16 DN Absorption Chiller – 100 usRT

- Model : **16DN010 (100 usRT)**
- Dimension (Length x Width x Height)
 - 2,966 x 1,797 x 2,082 mm
- Net Weight : 4,930 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



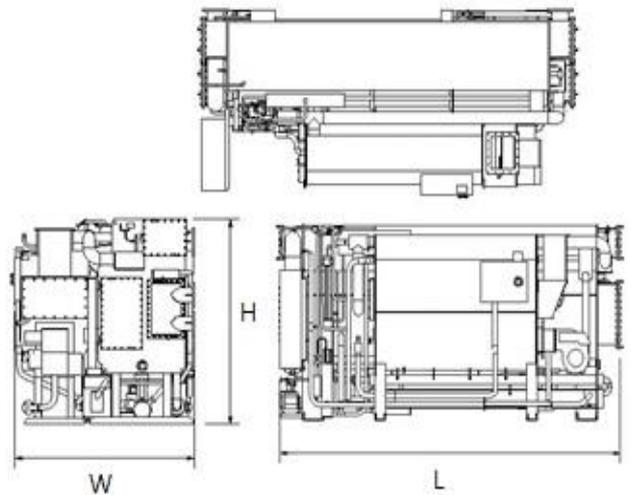
Specification

Cooling Capacity		kW	352	
Heating Capacity		kW	294	
Chilled Water	Flow Rate	ℓ/sec	15.1	
	Pressure Drop	kPa	58.5	
Cooling Water	Flow Rate	ℓ/sec	25.3	
	Pressure Drop	kPa	42.0	
Hot Water	Flow Rate	ℓ/sec	12.3	
	Pressure Drop	kPa	34.8	
Fuel Consumption	Natural Gas	m ³ /hr.	33.6	
	No. 2 Oil	ℓ/hr.	32.1	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	3,050	
	G1 (Includes Burner)	kg	1,080	
	LiBr Solution Charge	kg	650	
	Refrigerant (Water) Charge	kg	150	
	Total	kg	4,930	
Operating Weight		kg	5,330	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	4	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	3
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	280 x 210	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 120 usRT

- Model : **16DN012 (120 usRT)**
- Dimension (Length x Width x Height)
 - 2,966 x 1,797 x 2,082 mm
- Net Weight : 5,250 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



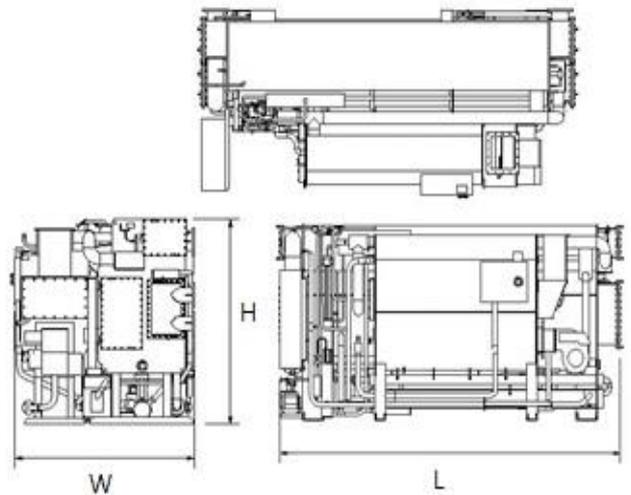
Specification

Cooling Capacity		kW	422	
Heating Capacity		kW	352	
Chilled Water	Flow Rate	ℓ/sec	18.1	
	Pressure Drop	kPa	63.4	
Cooling Water	Flow Rate	ℓ/sec	30.4	
	Pressure Drop	kPa	46.1	
Hot Water	Flow Rate	ℓ/sec	14.8	
	Pressure Drop	kPa	38.4	
Fuel Consumption	Natural Gas	m ³ /hr.	40.4	
	No. 2 Oil	ℓ/hr.	38.6	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	3,170	
	G1 (Includes Burner)	kg	1,240	
	LiBr Solution Charge	kg	700	
	Refrigerant (Water) Charge	kg	140	
	Total	kg	5,250	
Operating Weight		kg	5,700	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	4	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	3
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	280 x 210	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller –150 usRT

- Model : **16DN015 (150 usRT)**
- Dimension (Length x Width x Height)
 - 3,638 x 1,830 x 2,056 mm
- Net Weight : 6,180 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



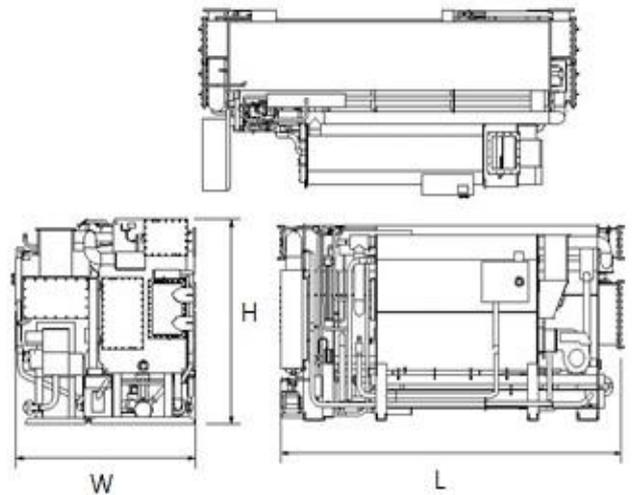
Specification

Cooling Capacity		kW	528	
Heating Capacity		kW	440	
Chilled Water	Flow Rate	ℓ/sec	22.7	
	Pressure Drop	kPa	75.0	
Cooling Water	Flow Rate	ℓ/sec	37.9	
	Pressure Drop	kPa	63.6	
Hot Water	Flow Rate	ℓ/sec	18.4	
	Pressure Drop	kPa	44.1	
Fuel Consumption	Natural Gas	m ³ /hr.	50.5	
	No. 2 Oil	ℓ/hr.	48.2	
Coefficient of Performance(COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	3,770	
	G1 (Includes Burner)	kg	1,290	
	LiBr Solution Charge	kg	880	
	Refrigerant (Water) Charge	kg	240	
	Total	kg	6,180	
Operating Weight		kg	6,680	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	280 x 210	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 180 usRT

- Model : **16DN018 (180 usRT)**
- Dimension (Length x Width x Height)
 - 3,638 x 1,830 x 2,056 mm
- Net Weight : 6,555 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



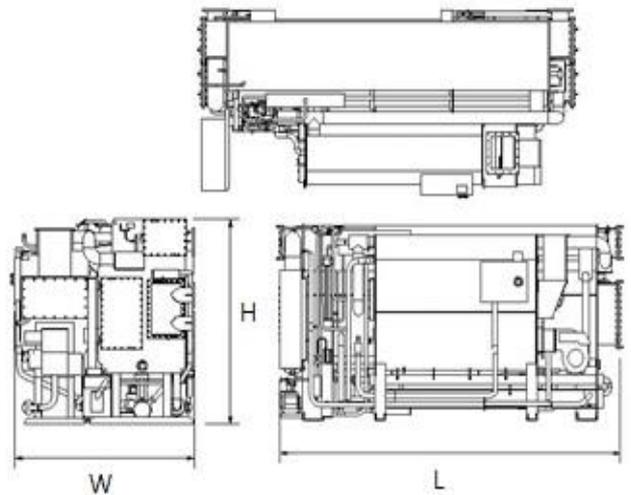
Specification

Cooling Capacity		kW	633	
Heating Capacity		kW	528	
Chilled Water	Flow Rate	ℓ/sec	27.3	
	Pressure Drop	kPa	81.2	
Cooling Water	Flow Rate	ℓ/sec	45.4	
	Pressure Drop	kPa	72.9	
Hot Water	Flow Rate	ℓ/sec	22.1	
	Pressure Drop	kPa	48.6	
Fuel Consumption	Natural Gas	m ³ /hr.	60.6	
	No. 2 Oil	ℓ/hr.	57.8	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	4,010	
	G1 (Includes Burner)	kg	1,340	
	LiBr Solution Charge	kg	970	
	Refrigerant (Water) Charge	kg	235	
	Total	kg	6,555	
Operating Weight		kg	7,120	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	4	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	5	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	280 x 210	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 210 usRT

- Model : **16DN021 (210 usRT)**
- Dimension (Length x Width x Height)
 - 3,679 x 2,034 x 2,313 mm
- Net Weight : 7,550 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



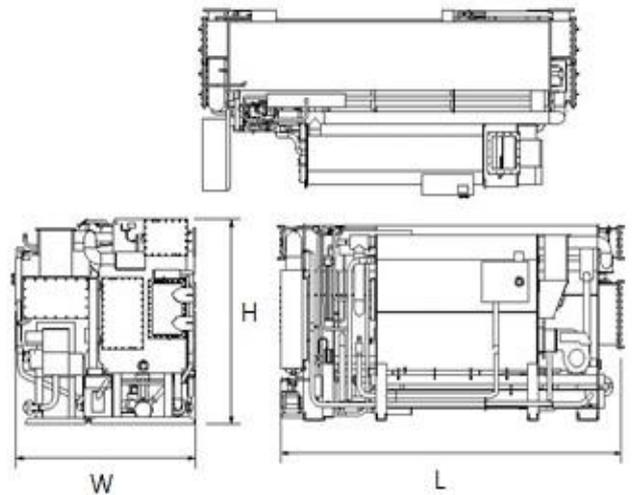
Specification

Cooling Capacity		kW	739	
Heating Capacity		kW	616	
Chilled Water	Flow Rate	ℓ/sec	31.8	
	Pressure Drop	kPa	77.9	
Cooling Water	Flow Rate	ℓ/sec	53.0	
	Pressure Drop	kPa	51.3	
Hot Water	Flow Rate	ℓ/sec	25.8	
	Pressure Drop	kPa	45.6	
Fuel Consumption	Natural Gas	m ³ /hr.	70.7	
	No. 2 Oil	ℓ/hr.	67.5	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	4,620	
	G1 (Includes Burner)	kg	1,450	
	LiBr Solution Charge	kg	1,170	
	Refrigerant (Water) Charge	kg	310	
	Total	kg	7,550	
Operating Weight		kg	8,270	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	5	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	6	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	310 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 240 usRT

- Model : **16DN024 (240 usRT)**
- Dimension (Length x Width x Height)
 - 3,679 x 2,034 x 2,313 mm
- Net Weight : 8,130 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



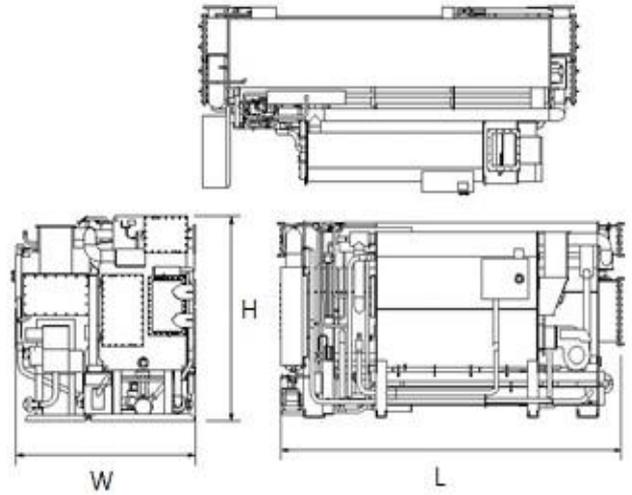
Specification

Cooling Capacity		kW	844	
Heating Capacity		kW	704	
Chilled Water	Flow Rate	ℓ/sec	36.3	
	Pressure Drop	kPa	79.7	
Cooling Water	Flow Rate	ℓ/sec	60.6	
	Pressure Drop	kPa	57.0	
Hot Water	Flow Rate	ℓ/sec	29.5	
	Pressure Drop	kPa	47.3	
Fuel Consumption	Natural Gas	m ³ /hr.	80.7	
	No. 2 Oil	ℓ/hr.	77.1	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	4,930	
	G1 (Includes Burner)	kg	1,660	
	LiBr Solution Charge	kg	1,240	
	Refrigerant (Water) Charge	kg	300	
	Total	kg	8,130	
Operating Weight		kg	8,930	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	5	
	No. Passes	-	3	
Cooling Water	Pipe Connection Size	in	6	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	310 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 280 usRT

- Model : **16DN028 (280 usRT)**
- Dimension (Length x Width x Height)
 - 4,780 x 2,072 x 2,381 mm
- Net Weight : 9,860 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



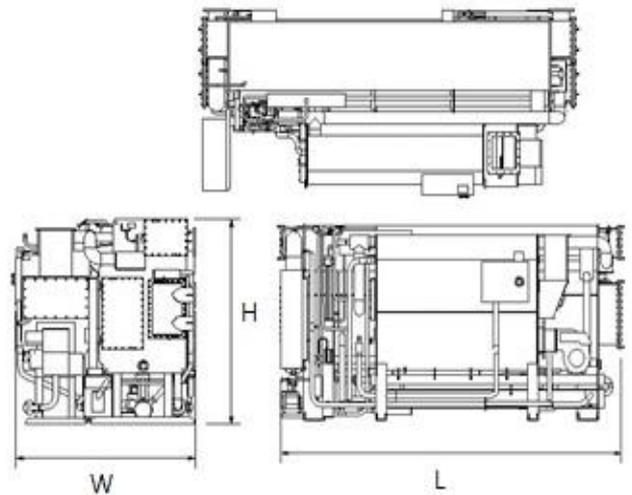
Specification

Cooling Capacity		kW	985	
Heating Capacity		kW	821	
Chilled Water	Flow Rate	ℓ/sec	42.4	
	Pressure Drop	kPa	52.4	
Cooling Water	Flow Rate	ℓ/sec	70.7	
	Pressure Drop	kPa	77.8	
Hot Water	Flow Rate	ℓ/sec	34.4	
	Pressure Drop	kPa	30.6	
Fuel Consumption	Natural Gas	m ³ /hr.	94.2	
	No. 2 Oil	ℓ/hr.	90.0	
Coefficient of Performance(COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	5,870	
	G1 (Includes Burner)	kg	1,820	
	LiBr Solution Charge	kg	1,730	
	Refrigerant (Water) Charge	kg	440	
	Total	kg	9,860	
Operating Weight		kg	10,810	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	310 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 330 usRT

- Model : **16DN033 (330 usRT)**
- Dimension (Length x Width x Height)
 - 4,780 x 2,072 x 2,381 mm
- Net Weight : 10,410 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



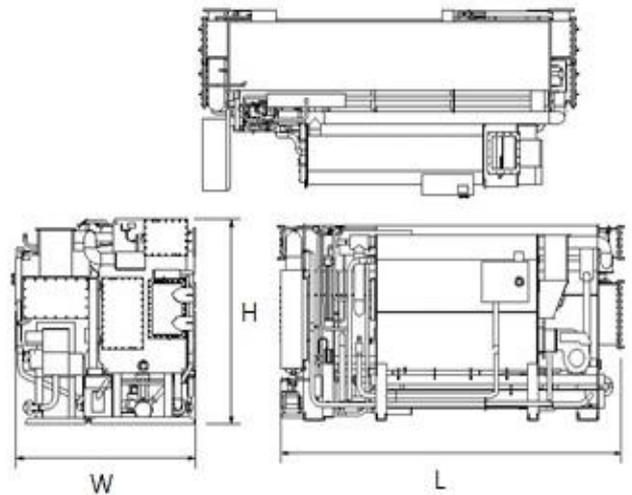
Specification

Cooling Capacity		kW	1,161	
Heating Capacity		kW	968	
Chilled Water	Flow Rate	ℓ/sec	50.0	
	Pressure Drop	kPa	54.9	
Cooling Water	Flow Rate	ℓ/sec	83.3	
	Pressure Drop	kPa	83.0	
Hot Water	Flow Rate	ℓ/sec	40.6	
	Pressure Drop	kPa	32.6	
Fuel Consumption	Natural Gas	m ³ /hr.	111.0	
	No. 2 Oil	ℓ/hr.	106.0	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	6,100	
	G1 (Includes Burner)	kg	2,060	
	LiBr Solution Charge	kg	1,820	
	Refrigerant (Water) Charge	kg	430	
	Total	kg	10,410	
Operating Weight		kg	11,470	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	310 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 360 usRT

- Model : **16DN036 (360 usRT)**
- Dimension (Length x Width x Height)
 - 4,780 x 2,299 x 2,630 mm
- Net Weight : 11,230 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



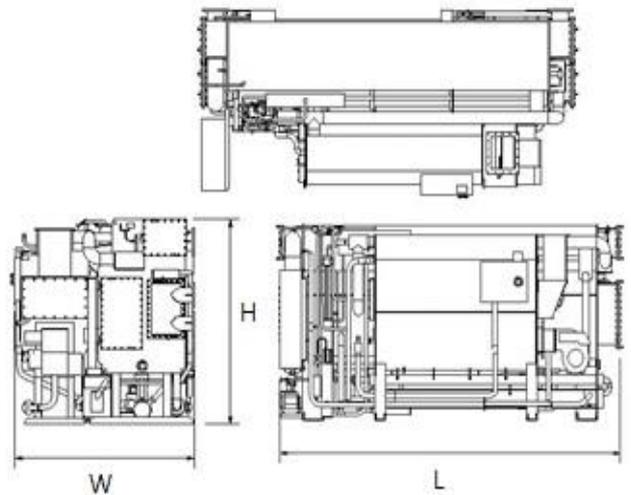
Specification

Cooling Capacity		kW	1,266	
Heating Capacity		kW	1,055	
Chilled Water	Flow Rate	ℓ/sec	54.5	
	Pressure Drop	kPa	54.2	
Cooling Water	Flow Rate	ℓ/sec	90.8	
	Pressure Drop	kPa	90.9	
Hot Water	Flow Rate	ℓ/sec	44.3	
	Pressure Drop	kPa	32.6	
Fuel Consumption	Natural Gas	m ³ /hr.	121.1	
	No. 2 Oil	ℓ/hr.	115.7	
Coefficient of Performance(COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	6,520	
	G1 (Includes Burner)	kg	2,370	
	LiBr Solution Charge	kg	1,830	
	Refrigerant (Water) Charge	kg	510	
	Total	kg	11,230	
Operating Weight		kg	12,510	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	360 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 400 usRT

- Model : **16DN040 (400 usRT)**
- Dimension (Length x Width x Height)
 - 4,780 x 2,299 x 2,630 mm
- Net Weight : 12,150 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



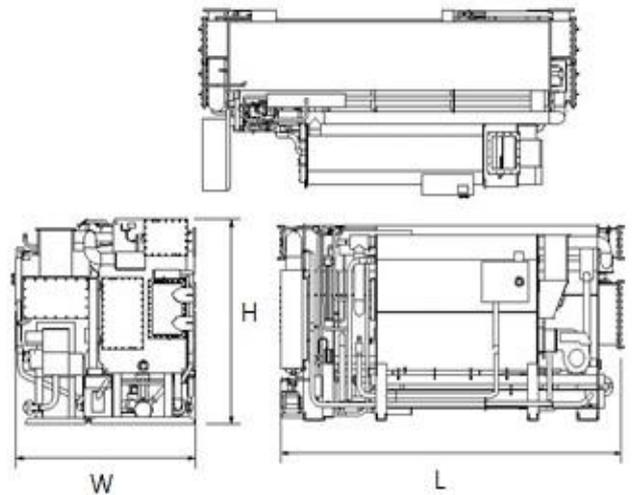
Specification

Cooling Capacity		kW	1,407	
Heating Capacity		kW	1,173	
Chilled Water	Flow Rate	ℓ/sec	60.6	
	Pressure Drop	kPa	55.7	
Cooling Water	Flow Rate	ℓ/sec	100.9	
	Pressure Drop	kPa	95.2	
Hot Water	Flow Rate	ℓ/sec	49.2	
	Pressure Drop	kPa	34.1	
Fuel Consumption	Natural Gas	m ³ /hr.	134.6	
	No. 2 Oil	ℓ/hr.	128.5	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	7,020	
	G1 (Includes Burner)	kg	2,690	
	LiBr Solution Charge	kg	1,940	
	Refrigerant (Water) Charge	kg	500	
	Total	kg	12,150	
Operating Weight		kg	13,500	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	6	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	8	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	360 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 450 usRT

- Model : **16DN045 (450 usRT)**
- Dimension (Length x Width x Height)
 - 4,867 x 2,493 2,820 mm
- Net Weight : 15,010 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



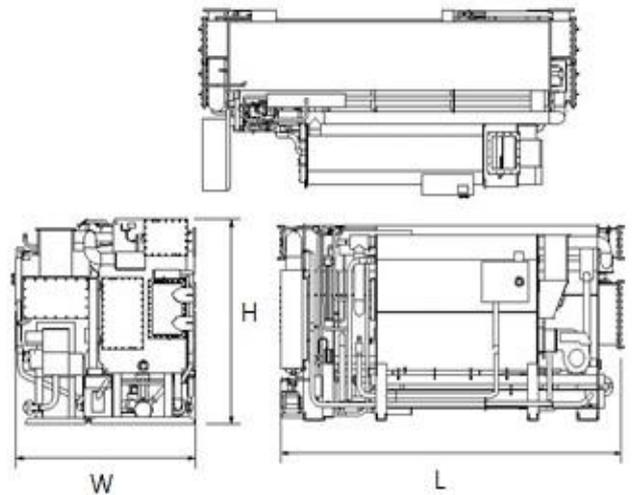
Specification

Cooling Capacity		kW	1,583	
Heating Capacity		kW	1,319	
Chilled Water	Flow Rate	ℓ/sec	68.1	
	Pressure Drop	kPa	54.1	
Cooling Water	Flow Rate	ℓ/sec	113.6	
	Pressure Drop	kPa	83.9	
Hot Water	Flow Rate	ℓ/sec	55.3	
	Pressure Drop	kPa	31.1	
Fuel Consumption	Natural Gas	m ³ /hr.	151.4	
	No. 2 Oil	ℓ/hr.	144.6	
Coefficient of Performance(COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	8,680	
	G1 (Includes Burner)	kg	3,240	
	LiBr Solution Charge	kg	2,570	
	Refrigerant (Water) Charge	kg	520	
	Total	kg	15,010	
Operating Weight		kg	16,550	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	10	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	410 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 500 usRT

- Model : **16DN050 (500 usRT)**
- Dimension (Length x Width x Height)
 - 4,867 x 2,493 2,820 mm
- Net Weight : 15,660 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



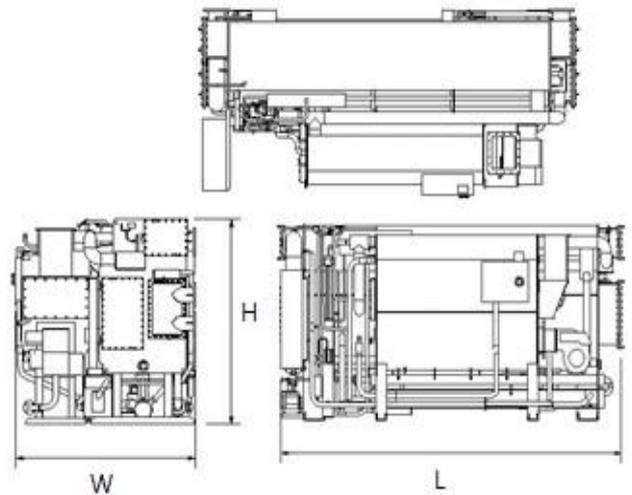
Specification

Cooling Capacity		kW	1,758	
Heating Capacity		kW	1,466	
Chilled Water	Flow Rate	ℓ/sec	75.7	
	Pressure Drop	kPa	54.5	
Cooling Water	Flow Rate	ℓ/sec	126.2	
	Pressure Drop	kPa	86.8	
Hot Water	Flow Rate	ℓ/sec	61.5	
	Pressure Drop	kPa	31.6	
Fuel Consumption	Natural Gas	m ³ /hr.	168.2	
	No. 2 Oil	ℓ/hr.	160.6	
Coefficient of Performance(COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	8,850	
	G1 (Includes Burner)	kg	3,600	
	LiBr Solution Charge	kg	2,700	
	Refrigerant (Water) Charge	kg	510	
	Total	kg	15,660	
Operating Weight		kg	17,320	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	10	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	1.5	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	410 x 310	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 560 usRT

- Model : **16DN056 (560 usRT)**
- Dimension (Length x Width x Height)
 - 5,088 x 2,905 x 3,102 mm
- Net Weight : 19,590 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



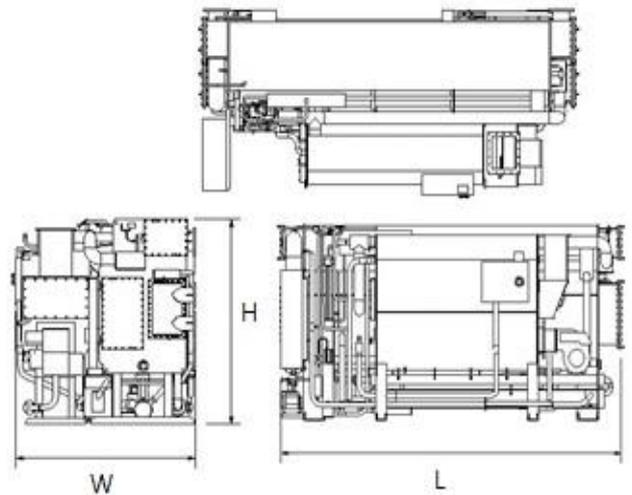
Specification

Cooling Capacity		kW	1,969	
Heating Capacity		kW	1,644	
Chilled Water	Flow Rate	ℓ/sec	84.7	
	Pressure Drop	kPa	36.9	
Cooling Water	Flow Rate	ℓ/sec	141.8	
	Pressure Drop	kPa	56.6	
Hot Water	Flow Rate	ℓ/sec	68.9	
	Pressure Drop	kPa	29.0	
Fuel Consumption	Natural Gas	m ³ /hr.	188.4	
	No. 2 Oil	ℓ/hr.	179.9	
Coefficient of Performance(COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	11,370	
	G1 (Includes Burner)	kg	4,670	
	LiBr Solution Charge	kg	3,100	
	Refrigerant (Water) Charge	kg	450	
	Total	kg	19,590	
Operating Weight		kg	22,320	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	12	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	2	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	500 x 350	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 600 usRT

- Model : **16DN060 (600 usRT)**
- Dimension (Length x Width x Height)
 - 5,640 x 2,905 x 3,102 mm
- Net Weight : 21,080 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



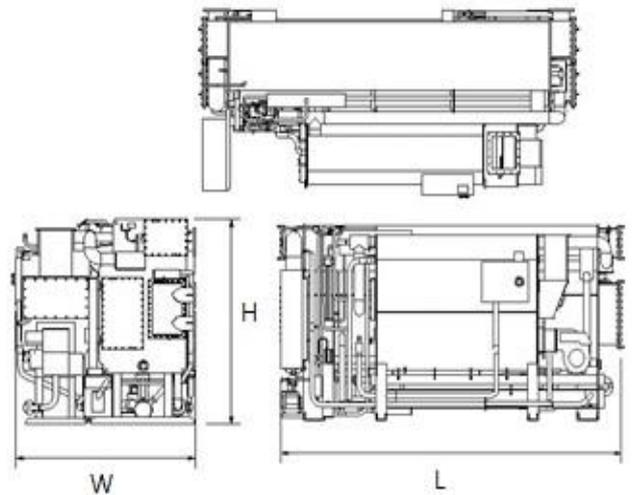
Specification

Cooling Capacity		kW	2,110	
Heating Capacity		kW	1,762	
Chilled Water	Flow Rate	ℓ/sec	90.7	
	Pressure Drop	kPa	48.8	
Cooling Water	Flow Rate	ℓ/sec	151.9	
	Pressure Drop	kPa	76.3	
Hot Water	Flow Rate	ℓ/sec	73.8	
	Pressure Drop	kPa	38.0	
Fuel Consumption	Natural Gas	m ³ /hr.	201.9	
	No. 2 Oil	ℓ/hr.	192.8	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	12,520	
	G1 (Includes Burner)	kg	4,670	
	LiBr Solution Charge	kg	3,440	
	Refrigerant (Water) Charge	kg	450	
	Total	kg	21,080	
Operating Weight		kg	23,800	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	12	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	2	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	500 x 350	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 630 usRT

- Model : **16DN063 (630 usRT)**
- Dimension (Length x Width x Height)
 - 5,640 x 2,905 x 3,102 mm
- Net Weight : 21,250 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



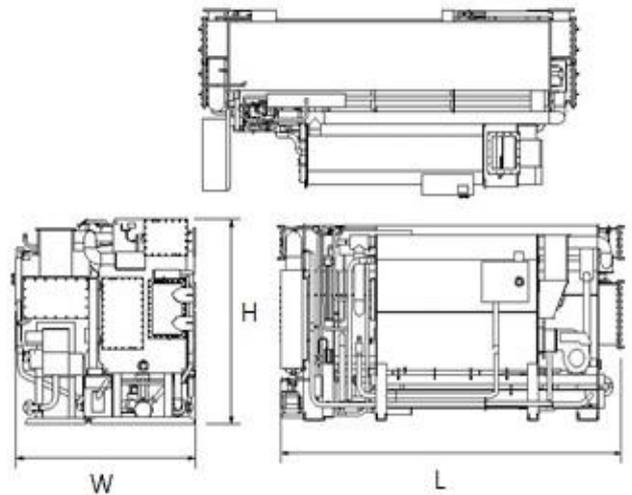
Specification

Cooling Capacity		kW	2,216	
Heating Capacity		kW	1,850	
Chilled Water	Flow Rate	ℓ/sec	95.3	
	Pressure Drop	kPa	49.9	
Cooling Water	Flow Rate	ℓ/sec	159.5	
	Pressure Drop	kPa	77.1	
Hot Water	Flow Rate	ℓ/sec	77.5	
	Pressure Drop	kPa	39.1	
Fuel Consumption	Natural Gas	m ³ /hr.	212.0	
	No. 2 Oil	ℓ/hr.	202.4	
Coefficient of Performance(COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	12,690	
	G1 (Includes Burner)	kg	4,670	
	LiBr Solution Charge	kg	3,440	
	Refrigerant (Water) Charge	kg	450	
	Total	kg	21,250	
Operating Weight		kg	24,080	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	12	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	2	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	500 x 350	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

16 DN Absorption Chiller – 660 usRT

- Model : **16DN066 (660 usRT)**
- Dimension (Length x Width x Height)
 - 6,142 x 2,905 x 3,102 mm
- Net Weight : 22,970 kg
- Features
 - Alternative-energy chiller/heater
 - Direct-fired, high-efficiency and double effect absorption cooling cycle
 - Superior part-load performance
 - Operation in the heating mode for additional savings
 - Ideal for new or retrofit applications
 - Combined use of absorption and electric-driven chillers



Specification

Cooling Capacity		kW	2,321	
Heating Capacity		kW	1,938	
Chilled Water	Flow Rate	ℓ/sec	99.8	
	Pressure Drop	kPa	63.6	
Cooling Water	Flow Rate	ℓ/sec	167.1	
	Pressure Drop	kPa	99.8	
Hot Water	Flow Rate	ℓ/sec	81.2	
	Pressure Drop	kPa	49.4	
Fuel Consumption	Natural Gas	m ³ /hr.	222.1	
	No. 2 Oil	ℓ/hr.	212.0	
Coefficient of Performance (COP)	Natural Gas	-	1.11	
	No. 2 Oil	-	1.11	
Rigging Weight	Absorber/Evaporator/ G2/ Condenser	kg	13,740	
	G1 (Includes Burner)	kg	4,910	
	LiBr Solution Charge	kg	3,820	
	Refrigerant (Water) Charge	kg	500	
	Total	kg	22,970	
Operating Weight		kg	25,800	
Chilled/Hot Water (Evap.)	Pipe Connection Size	in	8	
	No. Passes	-	2	
Cooling Water	Pipe Connection Size	in	12	
	No. Passes	Absorber	-	2
		Condenser	-	1
Gas-Train Inlet	Standard Pipe Connection Size	in	2	
Exhaust Gas Outlet	Nominal Flange Connection Size	mm	500 x 350	

- Note)**
1. G1-High Temperature Generator, G2-Low Temperature Generator
 2. Ratings are based on ARI 560, latest edition, 12.2/6.7 C (.043 L/s-kW) chilled water; 29.4 C (.072 L/s-kW) cooling water; 54.4/60C hot water; fouling factor. 000044 m²-hr-°C/W for absorber and condenser, .0000176 m²-hr-°C/W for evaporator; natural gas heating value 8899 kcal/m³ (LHV); No 2 oil heating value 9320 kcal/L. Higher Heating Capacity is available.
 3. Specifications are subject to change.

