Reference List

CHILLERS WITH CENTRIFUGAL COMPRESSORS

Turbomiser™

GEOCLIMA
Smart HVAC Solutions

What is Turbomiser?

Choosing a cold-producing machine, what characteristics do you pay attention first of all?

1. High reliability and long term of operation
2. Energy efficiency and, consequently, lower the final cost of the project, taking into account operating costs
3. Comfort and ease of maintenance

Then you need to know about the range of chillers from Geoclima, using revolutionary technology Turbomiser, which fully meets your requirements. Many years of experience working on technology Turbomiser allows us to say this, the use of advanced and most effective components in the design and creation of the refrigeration unit, developed on its own microprocessor, full electronic monitoring equipment and dispatching control.

The main arguments for the benefits of:

1 - The maximum power efficiency.

Chillers Turbomiser have a very high rate of energy GRA (nominal), and a fantastic indicator ESSEER (average annual rate of power saving).
Maximum power savings occur at partial loadings of the compressor due to built-in inverter, which allows to vary the speed of rotation. Compressor speed is adjusted automatically, adjusting the maximum effective strain under the worker's needs. There is a continuous smooth control of the cooling capacity. Complete absence of rubbing of mechanical parts used in the compressor Turbocor (centrifugal compressor on electromagnetic bearings without oil) will help eliminate energy losses to overcome the friction force.

2- The absence of peak electric loads.

Traditional chillers at startup are exposed to peak fluctuations in the electric system. It is possible to harm to sensitive production equipment or computer networks and, to avoid this, additional devices for protection from peak loads were installed. Turbomiser chillers, due to a built-in compressor system of "soft start-up" have very low starting currents - below 5A! Therefore the additional devices for protection against peak loads aren't need.

3 - The minimum noise and absence of vibration.

After rigorous testing and studies of centrifugal compressor from the range of Turbomiser in comparison with other conventional compressors, have received a stunning best indicator of noise pressure - 72-75 dBA. Such result has not been reached yet by any other compressor. Due to the electromagnetic system the total absence of vibrations in the compressor is GUARANTEED!
Besides, it is economical and highly effective and doesn't require any additional measures for noise reduction, security of refrigerant leakage due to vibration.

4 - Easier service and maintenance, long service life of the equipment.

Due to lack of oil in the compressor and rubbing parts in the system, service expenses are reduced by approximately for 35% as there is no need for a permanent replacement of oil, as well as the components necessary for the oil circulation system (filters, etc.). For the same reasons also increases the overall life of the equipment. Lite weight, easy and compact design, the possibility of telesupport system the manufacturer on distance - all this simplifies installation of equipment and its maintenance.

5 - Total cost of the project and its subsequent operation. Ecology.

By using a complex of high technologies of Turbomiser, you get essential economy, the ability to improve the supplied system as new developments Geoclima and enjoy the comfort of your specified requirements for it. Without any harm to the environment - in fact Turbomiser's very eco-friendly.

Oldest Projects

Russia - Latvia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Sky & More shopping centre, Riga	TMA 1050 / 34 / EC	kW 1050	Air cooled chiller with Turbocor compressor with evaporative condenser	1
Offices (Latvia)	TMH-T 350 / 34	kW 350	Water cooled chiller with Turbocor compressor	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Shopping center	TMH 600 / 34	kW 600	Water cooled chiller with Turbocor compressor	1
Bank officies	TMA 500/34/HR	kW 486	Air cooled chiller with Turbocor compressor and heat recovery	2
Hotel	TSE 170 / 34	kW 170	Condenserless water chiller with Turbocor compressor	2
Hotel	TMA 1050 / 34	kW 1050	Water cooled chiller with Turbocor compressor	3
Officies	TMH 300 / 34 7 SP	kW 300	Water cooled chiller with Turbocor compressor	1
Hotel	TMA 600 / 34	kW 600	Air cooled chiller with Turbocor compressor	1
Dorchester Hotel	TMA 1050/34	kW 1050	Air cooled chiller with Turbocor compressor	1
Hilton Hotel Stansted	TMH 600/34	kW 600	Water cooled chiller with Turbocor compressor	1
River view government office building, London	TMH 300/34	kW 300	Water cooled chiller with Turbocor compressor	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Medical Center (CH)	GHA-T 2110/34	kW 450	Water cooled chiller with Turbocor compressor	2
Restaurant (CH	GHA-T 1125/34/LLN	kW 225	Air cooled chiller with Turbocor compressor	1
Shopping center (CH)	GHA-T 1140/34/LLN	kW 286	Air cooled chiller with Turbocor compressor	1
Shopping center (CH)	GFC-T 1180/34/TP	kW 390	Free ccoling chiller with Turbocor compressor	1
Puma (CH)	VHH-T 1140/34	kW 250	Water cooled chiller with Turbocor compressor	1
Winery (I)	GHH-T 218/34	kW 600	Water cooled chiller with Turbocor compressor	1
Winery (I)	TMH 200 / 34	kW 200	Water cooled chiller with Turbocor compressor	1
Shopping center (UK)	TMA 250 / 34	kW 250	Air cooled chiller with Turbocor compressor	1
Officies (CH)	TMH 300 / 34	kW 300	Water cooled chiller with Turbocor compressor	1
Shopping center (CH)	GHH-T 270/34/HR	kW 320	Water cooled chiller with Turbocor compressor and heat recovery	1
Medical cenetr (CH)	GHH-T 2180/34	kW 700	Water cooled chiller with Turbocor compressor	1
Officies (CH)	TMH 300 / 34	kW 300	Water cooled chiller with Turbocor compressor	1
Shopping center (CH)	TMH 265/34/HR	kW 265	Water cooled chiller with Turbocor compressor and heat recovery	2
IKEA (CH)	TMA-FC 380 / 34	kW 380	Free cooling chiller with Turbocor compressor	1
Medical center (CH)	GHA-T 2110/34/SP	kW 450	Water cooled chiller with Turbocor compressor	1
Pharmacutical factory (CH)	TMH 300 / 34	kW 300	Water cooled chiller with Turbocor compressor	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Pharmacutical factory (CH)	TMH 600 / 34	kW 600	Water cooled chiller with Turbocor compressor	1
Hospital (B)	TMA 350 / 34	kW 350	Air cooled chiller with Turbocor compressor	1
Hospital (B)	TSE 700 / 34 / LLN	kW 700	Condenserless water chiller with Turbocor compressor	1
Shopping centre in Zurig (CH)	TMH 800/34/HR	kW 800	Water cooled chiller with Turbocor compressor	1
Hospital in Antwerp (B)	TMH 300/34/SP	kW 300	Water cooled chiller with Turbocor compressor	1

2008 Projects

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Lloyds TSB, Chartwell House	TMA 440/34/LLN	kW 440	Air cooled chiller with Turbocor compressor	2
Kew Green Gatwick	TSE 350 / 34	kW 350	Condenserless water chiller with Turbocor compressor	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Telecommunication building (CH)	TMH 550/34	kW 550	Water cooled chiller with Turbocor compressor	1
Petroplast St. Gallen	TMH 884/34	kW 884	Water cooled chiller with Turbocor compressor	1
Arcelor Mittal Lux, Luxemburg City	TMH 300/34/SP	kW 300	Water cooled chiller with Turbocor compressor	2
Arcelor Mittal Lux Aob Esch, Luxemburg Esch	TMH 300/34/SP/ECO	kW 300	Water cooled chiller with Turbocor compressor	4
Bian Luxemburg, Luxemburg City	TMH 300/34/SP/ECO	kW 300	Water cooled chiller with Turbocor compressor	2
Credit Agricole Lux, Luxemburg City	TMH 350/34/SP	kW 350	Water cooled chiller with Turbocor compressor	1
A P KIEFFER PASTEUR, Luxemburg City	TMA 455/34/EC	kW 455	Air cooled chiller with Turbocor compressor with evaporative condenser	1
Clinique Cècik, Lausanne (CH)	TMH 350/34	kW 350	Water cooled chiller with Turbocor compressor	1
Klinik St. Andreas, Cham (CH)	TMH 350/34	kW 350	Water cooled chiller with Turbocor compressor	1
Eisenhammer Zug	TMH 650/34	kW 650	Water cooled chiller with Turbocor compressor	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Switzerland	TMH 500/34	kW 500	Water cooled chiller with Turbocor compressor	1
Switzerland	TMH 300/34	kW 300	Water cooled chiller with Turbocor compressor	2
Switzerland	TMA 360/34/HR/LLN/TP	kW 360	Air cooled chiller with Turbocor compressor	1
Riva del Garda, Italy	TMA 232/34/TP	kW 600	Water cooled chiller with Turbocor compressor	2

East and Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Czech Republic, Medicalglass-Bratislava	TMA 430/34/TP	kW 430	Air cooled chiller with Turbocor compressor	1
Czech Republic	TMA 290/34/EN	kW 250	Air cooled chiller with Turbocor compressor	1

Middle East

Place	Model	Cooling Capacity	Description and Photo	Quantity
Kidron - Israel	TMA 232/34/TP	kW 232	Air cooled chiller with Turbocor compressor	1
Saudi Arabia	TMA 720/34	kW 720	Air cooled chiller with Turbocor compressor	1

2009 Projects

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
CED, Moscow (Ostapovsky proezd), Russia	TMA 600/34	kW 600	Air cooled chiller with Turbocor compressor	1
CED, Moscow (Varshavskaya), Russia	TMA 520/34	kW 520	Air cooled chiller with Turbocor compressor and Free cooling with screw compressors	1
	GFC B 2125/66	kW 520		
Offices in Moscow (magistralnyi tupik), Russia	TMA 520/34/HP/TP	kW 520	Air cooled chiller with Turbocor compressor and heat pump	1
CED, Moscow (Aviamotornaya), Russia	TMA /FC/1200/34	kW 2400	Air cooled chiller with Turbocor compressor, with Free cooling	2
	TMA /FC/1300/34	kW 2600		2
Datacenter, Ministry of Defence, Moscow, Russia	TFC – T 420 / 34/ TP	kW 720	Air cooled chillers with free cooling and centrifugal compressors	1
Russia	TMA ENERGY 340/34	KW 340	Air cooled chiller with Turbocor compressor	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Napier university - Edinburgh	TMH 1050/34	kW 1050	Water cooled chiller with Turbocor compressor	2
Corsham, England	TSE 300/34	kW 300	Condenserless water chiller for indoor installation	4
South Gloucester Council Offices, Bristol	TMA 1240/34	kW 1240	Air cooled chiller with Turbocor compressor	1
Lloyds Tsb, Crawley, England	TMH 526/34/LN	kW 526	Water cooled chiller with Turbocor compressor	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Ladbrokes, block 3 – UK	TMA 250/34/LPA	kW 250	Air cooled chiller with Turbocor compressor and LPA System	1
Murray House, UK	TMH 1600/34	kW 1600	Water cooled chiller with Turbocor compressor	2
North Middlesex Hospital	TMA 1010/34/EN	kW 1010	Air cooled chiller with Turbocor compressor	2
Lands End Direct	TMA 450/34	kW 450	Air cooled chiller with Turbocor compressor	1
Skandia Group Southampton, UK	TMA ENERGY 1050/34	kW 1050	Air cooled chiller with Turbocor compressor	2
England	TMA 210/34	kW 210	Air cooled chiller with Turbocor compressor	4
England	TMA 440/34/LLN	kW 440	Air cooled chiller with Turbocor compressor	1
England	TMA 540/34	kW 450	Air cooled chiller with Turbocor compressor	2
Lloyds TSB, Crawley MDC, England	TMH 526/34/LN	kW 526	Water cooled chiller with Turbocor compressor	1
HMS Raleigh	TMA 620/34	kW 620	Air cooled chiller with Turbocor compressor	1

East Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Hungary	TMH 760/34	kW 760	Water cooled chiller with Turbocor compressor	2
Wroklaw, Poland	TMA 1980/34/PU	kW 1980	Air cooled chiller with Turbocor compressor and pump	1
Skandia Group, Czech Republic	TMH 350/34	kW 350	Water cooled chiller with Turbocor compressor	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Absam - Austria (Swarovski)	TMH 2000/34	kW 2000	Water cooled chiller with Turbocor compressor	1
Coffee factory (CH)	TMA 890/34/FC/PU	kW 890	Air cooled chiller with Turbocor compressor with Free cooling and pump	1
University in Zurich (CH)	TMH 300/34	kW 300	Water cooled chiller with Turbocor compressor	3
Luxembourg	TMA 250/34/EC	KW 250	Air cooled chiller with Turbocor compressor and evaporative condenser	2

2010 Projects

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Datacenter AI-TECO Moscow, Russia	TMA 550/34/FC/PU	kW 550	Air cooled chiller with Turbocor compressor with Free cooling and pump	3
Rostelecom, MMTC 9 Moscow, Russia	TMH 3B1300 WT	kW 1300	Water cooled chiller with Turbocor compressor	1
School of Arts “Adriaki”, Moscow, Russia	TMA 640/34/LLN/TP	kW 640	Air cooled chiller with Turbocor compressor	1
	TMA 1000/34/LLN/TP	kW 1000		1
Datacenter DataDom, Ostapovsky proezd, Moscow,	TMA 2A600A AC PU/134	kW 600	Air cooled chiller with Turbocor compressor and pump	1
Datacenter Sberbank, Perm’ Siberia	TMA 340/34/FC	kW 340	Air cooled chiller with Turbocor compressor with Free cooling	3

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Data Center, London	TMA 850/34/LPA	kW 450	Air cooled chiller with Turbocor compressor and LPA System	4
Stevenage, England	TMA 340/34	kW 340	Air cooled chiller with Turbocor compressor	2
Lloyds TSB, Essex House	TMH 300/34	kW 300	Water cooled chiller with Turbocor compressor	2
Data Center for Barkley, London	TMA 1400/34/LPA	kW 1400	Air cooled chiller with Turbocor compressor and LPA System	5
Lloyds of London Building	TMH 1700/34	kW 1700	Water cooled chiller with Turbocor compressor	2
Hertsmere Civic Offices	TMH 526/34	kW 526	Water cooled chiller with Turbocor compressor	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
England	TMA 340/34/EC/EN	kW 340	Air cooled chiller with Turbocor compressor	2
England	TMA 290/34/EN	kW 290	Air cooled chiller with Turbocor compressor	1
England	TMA 240/34	kW 240	Air cooled chiller with Turbocor compressor	3
NATIONAL ARCHIVES	TMH 900/34	kW 900	Water cooled chiller with Turbocor compressor	3
England	TMA 2B700A LN EC	kW 700	Air cooled chiller with Turbocor compressor	3
Lloyds TSB, Crawley MDC	TSE 300/34	kW 300	Condenserless water chiller with Turbocor compressor	2
Grange Tower Hotel	TMH 1A250 WT	kW 250	Water cooled chiller with Turbocor compressor	1
Grange Tower Hotel	TMH 2A500 WT	kW 500	Water cooled chiller with Turbocor compressor	1
16 Old Bailey London, Equipment Selection	TSE 400/34/SP	kW 400	Condenserless water chiller with Turbocor compressor	2
WAITROSE, Taylor House, Bracknell, UK	TMA 4A1280A EC	kW 1280	Air cooled chiller with Turbocor compressor	1
Queen Mary/s Library, UK	TMA 340/34/EC	kW 340	Air cooled chiller with Turbocor compressor	1
CSC, Maidstone, UK	TMA 250/34/LPA/LLN	kW 250	Air cooled chiller with Turbocor compressor and LPA System	3
Adiabatic chiller	TMA 2A500A ES EC	kW 500	Air cooled chiller with Turbocor compressor with adiabatic system	1
Hertsmere Civic Offices, UK	TMH 526/34	kW 526	Water cooled chiller with Turbocor compressor	1
Drapers Gardens, UK	TMA 2B800A EC	kW 800	Air cooled chiller with Turbocor compressor	2
UK	GHA TURBOENERGY 340	kW 340	Air cooled chiller with Turbocor compressor	2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Barnet Hospital, UK	TMA 1A300A ES EC	kW 300	Air cooled chiller with Turbocor compressor with adiabatic system	2
	TMA 1A200A ES EC	kW 200		1
UK	TMA 600/34	kW 600	Air cooled chiller with Turbocor compressor	1
UK	GHA TURBOENERGY 700	kW 700	Air cooled chiller with Turbocor compressor	2
UK	TMA 480/34	kW 480	Air cooled chiller with Turbocor compressor	1
Powergate	TMA 2A600A EC	kW 600	Air cooled chiller with Turbocor compressor	6
UBS 1 Golden lane, UK	TMA 700/34/EN	kW 700	Air cooled chiller with Turbocor compressor	2
UK	TMH 250/34	kW 250	Water cooled chiller with Turbocor compressor	2
Premier Inn – Euston, UK	TSE 400/34	kW 400	Condenserless water chiller with Turbocor compressor	1
WAITROSE, Admirals Park, Guernsey - UK	TMA 2A400A LLN EC SP	kW 400	Air cooled chiller with Turbocor compressor	2
University of Surrey - UK	TMA 1B450A ES EC LN	kW 450	Air cooled chiller with Turbocor compressor	1
University of Surrey - UK	TMA 2A450A EC LN	kW 450	Air cooled chiller with Turbocor compressor	1
Redwood building	TMA 1A300A EC	kW 300	Air cooled chiller with Turbocor compressor	2
Crystal Palace Milan for Waitrose - UK	TMA 1B350A EC	kW 350	Air cooled chiller with Turbocor compressor	2

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Luxemburg	TMH 400/34/SP/ECO	kW 400	Water cooled chiller with Turbocor compressor	1
Geneva, Switzerland	TMH 810/34	kW 810	Water cooled chiller with Turbocor compressor	2
A- 8543 St.Martin- Bergla	TSE 3A900	kW 900	Condenserless water chiller with Turbocor compressor	1

East and Middle East Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Krakow, Poland	TMA 1050/34/EN	kW 1050	Air cooled chiller with Turbocor compressor	1
Krakow, Poland	TMA 700/34/EN	kW 700	Air cooled chiller with Turbocor compressor	1
Krakow, Poland	TMA 2A550A AC	kW 550	Air cooled chiller with Turbocor compressor	1
Czech Republic	TMH 1B350 DC	kW 350	Water cooled chiller with Turbocor compressor	3
Armenia	TMA 2A450A AC	kW 450	Air cooled chiller with Turbocor compressor	1

2011 Project

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
"MegaDatacenter", Sberbank Moscow	TSA 1A275B EC	kW 275	Condensing unit with air condensation with Turbocor compressor	27
	TSA 1B340B EC	kW 340		27
"MegaDatacenter", Sberbank Moscow	TSA 1B340B EC SP	kW 340	Condensing units with air condensation for outdoor installation	2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Redwood building	TMA 1A300A EC	kW 300	Air cooled chiller with Turbocor compressor	1
Robert Jones & Agnes Hunt Hospital	TMA 1A300A EC	kW 300	Air cooled chiller with Turbocor compressor	2
Stansted airport	TMA 2A600A EC PU	kW 600	Air cooled chiller with Turbocor compressor and pump	1
Wellington Gate	TMA 1B400A EC	kW 400	Air cooled chiller with Turbocor compressor	1
Basingstoke project	TSE 1A300	kW 300	Condenserless water chiller with Turbocor compressor	2
Princess Court	TMA 2A550A EC	kW 550	Air cooled chiller with Turbocor compressor	6
Waitrose Canary Wharf	TMA FC 2A439A EC	kW 439	Air cooled chiller with Turbocor compressor, with Free cooling	1
	TMA FC 1A300A EC	kW 300		1
Skandia Group	TMA 1B350A EC	kW 350	Air cooled chiller with Turbocor compressor	1
Premier Inn Islington	TMA 1A260A EC	kW 260	Air cooled chiller with Turbocor compressor	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Cutty Sark	TMH 1A200DC	kW 200	Water cooled chiller with Turbocor compressor	2
Institute of Civil Engineers	TMA1B450A ES EC LN	kW 400	Water chiller with air condensation for outdoor installation	2
Aviation House Gatwick	TMA 2A640B EC	kW 637	Water chiller with air condensation for outdoor installation	2
Trowbridge County Hall	TMH 2B769DC HP	kW 769	Water chiller with water condensation for indoor installation	2
Telecity: LANDLORD	TMA 2A 560A LLN EC SPEC	kW 550	Water chiller with air condensation for outdoor installation	1
New Scotland Yard	TMA 300/34/LPA	kW 300	Water chiller with air condensation for outdoor installation	2
Telecity: 24 Hr	TMA 3A 800A EC LLN SP	kW 835	Water chiller with air condensation for outdoor installation	4
Ladbrokes Block 1	TFC 1A260A EC	kW 250	Free cooling water chiller with air condensation for outdoor installation	1
National Library of Scotland - Edinburgh	TMH 1A300A DC	kW 300	Water chiller with water condensation for indoor installation	2
Photronics	TMA 1A300A EC	kW 300	Water chiller with air condensation for outdoor installation	2
Bristol	TMH 3B1300WT	kW 1300	Water chiller with water condensation for indoor installation	1
Bristol	TMA 1B375A ES EC	kW 375	Water chiller with air condensation for outdoor installation	2

East Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity

East Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Bulgaria	TMA 2A600A EC	kW 600	Air cooled chiller with Turbocor compressor	1
Czech Republic	TMH 1A300 DC	kW 300	Water cooled chiller with Turbocor compressor	1
Krakow, Poland	TMA 2B 800B EC	kW 800	Air cooled chiller with Turbocor compressor	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
United Hotels Lordos- Cyprus	TMA 2A550A ES EC	kW 550	Air cooled chiller with Turbocor compressor	1

Middle East

Place	Model	Cooling Capacity	Description and Photo	Quantity
New Zamil office - Saudi Arabia	TMH 2B800DC	kW 706,9	Water chiller with water condensation for indoor installation	1

2012 Projects

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Pulkovo - Saint-Petersburg	TMH 6D3500 WT Sp	kW 3500	Water chiller with water condensation	2
Moscow	TMH 2B350 SW	kW 350	Water chiller with water condensation	1
Moscow	TMA 300 EC	kW 300	Water chiller with air condensation for outdoor installation, with axial fans	1
Rēzekne (Latvia)	TMA 360/34/EC/LLN	kW 360	Aircooled water chiller	1
	TMA 1100/34/EC/ LLN	kW 1100		1
Krasnodar Hospital	TMA 1B400A AC TP SPEC	kW 415	Water chiller with air condensation for outdoor installation	1
Moscow	TMH 1B350 DC	kW 350	Water chiller with water condensation	1
Moscow	TMH 2B350 SW	kW 350	Water chiller with water condensation	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
University Hospital of Wales	TMA 3A900A EC	kW 919	Water chillers with air condensation, for outdoor installation	1
Bristol	TMA 1A260A EC	kW 260	Water chillers with air condensation, for outdoor installation	1
	TMA 1A260B EC			
Ipswitch Hospital	TMA 1B375A EC ES	kW 375	Water chiller with air condensation for outdoor installation	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Archive Store Salisbury	TMA 1A 200A MT LLN EC-SP	kW 212	Water chiller with air condensation for outdoor installation	2
National Physical Laboratory, Teddington	TMA 1B400B EC	kW 400	Water chiller with air condensation for outdoor installation	4
	TMA 2A400B EC	kW 400	Water chiller with air condensation for outdoor installation	6
Martell House, Cranfield Technology Park	TMA 1A260B EC	kW 300	Water chiller with air condensation for outdoor installation	1
Abbotts House, Reading	TMA 2A450A EC	kW 450	Water chiller with air condensation for outdoor installation	2
	TMA 1A280A MT EC	kW 260	Water chiller with air condensation for outdoor installation	1
Skandia	TMA 1B350A EC	kW 400	Water chiller with air condensation for outdoor installation	1
Waitrose, Milton Keynes	TMA 1A230A EC SP LLN	kW 120	Water chiller with air condensation for outdoor installation	2
Waitrose, Ipswich	TMA 1B310A EC LLN HFO	kW 310	Water chiller with air condensation for outdoor installation	2
Hadyn Ellis Building, Cardiff University	TMA 1B350A EC LPA SP	kW 350	Water chiller with air condensation for outdoor installation	2
West Sussex Council	TMA 232/34	kW 232	Water chiller with air condensation for outdoor installation	1
Central Middlesex Hospital	TMA 2A550B EC	kW 640	Water chiller with air condensation for outdoor installation	2
Aviation House Gatwick	TMA 2A640B EC	kW 640	Water chiller with air condensation for outdoor installation	2
John Lewis Partnership, Exeter (UK)	TMA 2B750A EC	kW 750	Water chiller with air condensation for outdoor installation	1
Marlow International	TMA 4A 1300 B EC	kW 1300	Water chiller with air condensation for outdoor installation	2
March Corporate Systems, Norwich	TMH 2B800 WT	kW 880	Water chiller with water condensation for indoor installation	2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Cranfield University	TSE 1A200 DC	kW 200	Condenserless water chiller for indoor installation	1
Manchester Square Fire Station Hotel	TSE 1A250DC	kW 234	Condenserless water chiller for indoor installation	2
Swansea Civic Centre	TSE1A300DC	kW 300	Condenserless water chiller for indoor installation	2
Westcode Semi-Conductors, Chippenham	TMA 1A280A MT EC	kW 260	Water chiller with air condensation for outdoor installation	1
Hallward Library, University of Nottingham	TMA 1A320A EC	kW 320	Water chiller with air condensation for outdoor installation	2
Merton Council, Civic Centre, Morden	TMA 1A220A EC	kW 220	Water chiller with air condensation for outdoor installation	1
Horstman, Roman Farm Road, Bristol	TMA 2A450B EC	kW 450	Water chiller with air condensation for outdoor installation	1
EMCC, University of Nottingham	TMA 1A300A EC SP	kW 300	Water chiller with air condensation for outdoor installation	1
TBC	TMA 2A450A AC LN	kW 450	Water chiller with air condensation for outdoor installation	1
Oxford University, Begbrook Science Park,	TMA 1A260B EC	kW 260	Water chiller with air condensation for outdoor installation	2

East Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Krakow (Poland)	TMA 2A500A EC HR PU	kW 550	Water chiller with air condensation for outdoor installation, with axial fans	2
Krakow (Poland)	TMA 2A600B AC	kW 630	Water chiller with air condensation for outdoor installation	1
Haribo (Hungary)	TMA 2A580A MT EC	kW 450	Water chiller with air condensation for outdoor installation	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Siemens (Austria)	TMH 2A600 DC - SPEC	kW 650	Water chiller with water condensation for indoor installation	1
Austria	TMH 1A300DC	kW 520	Water chiller with water condensation for indoor installation	1
Deutschlandradio (Germany)	TMH 1A300 DC	kW 320	Water chiller with water condensation for indoor installation	1
Linz (Austria)	TMH 1B350 WT	kW 320	Water chiller with water condensation for indoor installation	2
Austria	TMH 2A500WT	kW 520	Water chiller with water condensation for indoor installation	1
BVK, Thurgauerstrasse, Zürich (CH)	TMH 2A600 WT	kW 600	Water chiller with water condensation for indoor installation	1
Schwyzer Kantonalbank (CH)	TMH 2A600 WT	kW 560	Water chiller with water condensation + 3 cooling towers	1
Swisscom CT Savoie	TMH 1A240DC	kW 240	Water chiller with water condensation for indoor installation	4

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
Tsuen Wan Police Station (Hong Kong)	TMA 1B350A AC	kW 350	Water chiller with air condensation for outdoor installation, with axial fans	3

2013 Projects

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Pulkovo - Saint-Petersburg	TMH 6D3500 WT Sp	kW 3500	Water chiller with water condensation	2
G.SAMARA, Progress, Roskosmos	TMA 3B1000A EC FC ST	kW 1020	Water chiller with air condensation for outdoor installation	1
Tatprof	TMA 2B700A AC FC T	kW 700	Water chiller with air condensation for outdoor installation	1
Aerotherm	TMA 2A550A AC FC-34-TP	kW 550	Water chiller with air condensation	1
/	TMH 1B350 SW	kW 350	Water chiller with water condensation	1
Enprom LLC	TMA 1B350A EC TP	kW 356	Water chiller with air condensation	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Bristol	TMA 2A550A EC	kW 550	Water chillers with air condensation, for outdoor installation	1
London, n.1 commercial street	TMA 2A440A EC LLN	kW 400	Water chiller with air condensation for outdoor installation	2
Bristol	TMA 1A190A EC	kW 190	Water chiller with air condensation for outdoor installation	1
Bristol	TMA 1A190B EC	kW 190	Water chiller with air condensation for outdoor installation	1
3 Merchant Square - London	TMA 2A480A LN EC	kW 450	Water chiller with air condensation for outdoor installation	1
	TMA 2B800A LN EC	kW 750	Water chiller with air condensation for outdoor installation	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Aqua Cooling - Jacobs Chiller	TMA 4B1400A LN EC 34 SPEC dx	kW 1410	Water chiller with air condensation for outdoor installation	1
	TMA 4B1400A LN EC 34 SPEC sx		Water chiller with air condensation for outdoor installation	2
Bristol	TMA 1A300A EC 34	kW 300	Water chiller with air condensation for outdoor installation	2
12 Smithfield Street, London	TMA 1B400A EC LLLN	kW 400	Water chiller with air condensation for outdoor installation	3
GTA Building, University of Bath	TMA 1A280A EC LN	kW 260	Water chillers with air condensation for outdoor installation	2
Life Science Building, University of Bristol	TMA 4A1200A EC LLN SP	kW 1230	Water chillers with air condensation for outdoor installation	2
Westminster Academy	TMA 1A300A EC	kW 300	Water chiller with air condensation for outdoor installation	1
Colchester Hospital	TMA 1A320A EC	kW 320	Water chiller with air condensation for outdoor installation	2
JLP, High Wycombe	TMA 1Z200A LN EC ZE	kW 225	Water chiller with air condensation for outdoor installation	1
JLP, Birmingham	TMA 3Z800A EC-ZE	kW 900	Water chiller with air condensation for outdoor installation	1
	TMA 1Z350A EC-ZE	kW 350		1
JLP, Birmingham	TMA 3Z800 EC-ZE	kW 900	Water chiller with air condensation for outdoor installation	1
	TMA 1Z350A EC-ZE	kW 350		1
JLP, Ashford	TMA 1Z300A EC-ZE	kW 300	Water chiller with air condensation for outdoor installation	1
Delphi	TMA 2A640B EC	kW 650	Water chiller with air condensation for outdoor installation	3
Bristol	TMH 1A260 SP LN	kW 260	Water chiller with water condensation for indoor installation	4

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Bristol	TMA 2A450A EC	kW 450	Water chiller with air condensation for outdoor installation	4
Verizon UK5	TMA 3B 1080A LN EC-34	kW 1150	Water chiller with air condensation for outdoor installation	2
Bristol	TMA 2A500B EC	kW 500	Water chiller with air condensation for outdoor installation	2
Verizon	TMA 2A640B EC-34	kW 663	Water chiller with air condensation for outdoor installation	2
Verizon UK2	TMH 2A600 WT 34 SP	kW 650	Water chiller with water condensation for indoor installation	3
Kings Cross	TMA 1A 320A EC-34LN-SP	kW 320	Water chiller with air condensation for outdoor installation	1
Swansea Civic Centre phase 3	TSE 1A250 DC	kW 260	Condenserless water chiller for indoor installation	2
	RCE 3V6F6M EC		Remote condenser	2
Bristol	TMA 2A640B EC	kW 650	Water chiller with air condensation for outdoor installation	1
CARBS University of Cardiff	TMA 1B400A EC-34	kW 410	Water chiller with air condensation for outdoor installation	1
Bristol	TSE 1B350DC	kW 350	Condenserless water chiller:	4
	RCE 4V8F8M EC		Remote condenser	4
Royal Albert Hall, London	TMH 1B400 DC	kW 400	Water chiller with water condensation for indoor installation	2

East Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Office Building in Krakow (Poland)	TMA 1B400A EC	kW 400	Water chiller with air condensation for outdoor installation	2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Krakow UJ Library	TMA 1A 300R SP	kW 300	Water chiller with air condensation for outdoor installation	1

North and West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Smestaddammen Bygg B GeoClima (Norway)	TMA 2A500A EC	kW 550	Water chiller with air condensation for outdoor installation, with axial fans	1

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
St. Lukes Medical Center	TMH 6C800RT HE	kW 2812	Water chiller with water condensation	3
Kwai Chung Police Station	TSE1B350DC	kW 350	Condenserless water chiller for indoor installation	2
	RCE3V6F6M		Remote condenser	2
HK Baptist Hospital	TMA3B1100BEC	kW 1100	Water chiller with air condensation for outdoor installation	4
Art Project (USA)	TMA 2A630A EC FC-34	kW 633	Water chiller with air condensation for outdoor installation	1
Pak Sha Wan Correctional Institution (HK)	TMA1B350AAC	kW 380	Water chiller with air condensation for outdoor installation	2
Po On Road Municipal Service Building (HK)	TSE 2B800	kW 800	Condenserless water chiller for indoor installation	1
	RCE4V8F		Remote condenser	2

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
India	TMH 1B400	kW 400	Water chiller with water condensation	2
Hong Kong (Baptist Hospital)	TMA 2A550A EC	kW 560	Water chiller with air condensation for outdoor installation	1
	TMA 2A550A EC	kW 560	Water chiller with air condensation for outdoor installation	1
Hong Kong	TMA 1B400A AC	kW 570	Water chiller with air condensation for outdoor installation	2
	TMA 1B400A AC	kW 570		2
India	TMH 1A3000 WT-34	kW 300	Water cooled waterchiller	1

2014 Projects

North and West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Asklepios Klinik Wandsbeck (Berlin)	TMH 2A500 DC	kW 452	Water chiller with water condensation for indoor installation	3
Denmark	TMA 1Z300A LN EC-ZE PU	kW 300	Water chiller with air condensation for outdoor installation	1
Switzerland	TMH 2A600 WT-34	kW 694	Water chiller with water condensation	1
Denmark	TMH 1Z350DC ZE	kW 371	Water cooled chiller	1
Leipzig, Germany	TMH 2A600WT-34 SPEC	kW 650	Water chiller with water condensation for indoor installation	1
Prodega/Rennaz, Switzerland	TMH 1A240 DC 34	kW 200	Water chiller with water condensation	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Bristol	TMA 1A320B EC	kW 320	Turbomiser air cooled chiller	1
Lloyds of London Data Centre, Sittinbourne	TMA 4A1000 EC 34	kW 1000	Water chiller with air condensation for outdoor installation	1
CGI science park	TMA 1A300A EC	kW 300	Turbomiser air cooled chiller	1
Bristol	TMA 1A260A EC	kW 250	Turbomiser air cooled chiller	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
	TMA 1B350A EC	kW 365		2
Bristol	TMA 2A600A EC	kW 600	Turbomiser air cooled chiller	1
Bristol	TMA 3A960B EC	kW 960	Turbomiser air cooled chiller	3
Bristol	TMA 1A190A EC	kW 183	Turbomiser air cooled chiller	3
Waitrose, Coulsden	TMA 1Z330A LN EC-ZE	kW 360	Air cooled water chiller	1
Croydon	TMA 2B700B EC	kW 700	Water chiller with air condensation for outdoor installation	1
Col King John Court	TMA 2A600A EC LN	kW 600	Turbomiser air cooled chiller	1
	TMA 2A600A EC LN	kW 600		2
City Road	TSE 2A500 DC	kW 504	Water chiller with air condensation for outdoor installation	2
	RCE 4V8F8M			2
Bristol	TMA 1A200A LN EC	kW 190	Turbomiser air cooled chiller	1
UCL, Roberts Building	TMA 1B400A EC LLLN	kW 400	Water chiller with air condensation for outdoor installation	2
ARCCA, Cardiff University	TMA 1A300A EC	kW 300	Turbomiser air cooled chiller	3
Berkeley Street	TMA 3B1000B EC SP	kW 1050	Water chiller with air condensation for outdoor installation	1
	TMA 3B1000B EC SP	kW 1050		1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
DRA (Defence Research Agency), Farnborough	TMA 4Z1200A EC ZE (dx)	kW 1200	Water chiller with air condensation for outdoor installation	1
	TMA 4Z1200A EC ZE (sx)			1
Bristol	TMA 1B400A EC	kW 400	Turbomiser air cooled chiller	2

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
South Africa	TMH 2B800 DC	kW 800	Water chiller with water condensation	1
Saudi Arabia	TMH 5B2000 DC-34	kW 2109,6	Water cooled chiller	4
Court of Final Appeal – HK	TMA 1A300 A AC	kW 300	Water chiller with air condensation for outdoor installation	1
	TMH 2A400WT SP	kW 400	Water chiller with water condensation	2
Australia	TMA 2A550A ES-34 SPEC	kW 585	Water chiller with air condensation	1
	TMH 2A500 WT-34	kW 500	Water chiller with water condensation	1
	TMH 2C1050 WT-34 SPEC	kW 960		1
Hong Kong Baptist Hospital	TMA2B800B AC	kW 800	Water chiller with air condensation for outdoor installation	1
	TMA 2A500B AC SP	kW 530		2
Hotel Le St Geran - Mauritius	TMA 3A960A EC	kW 1000	Water chiller with air condensation	2

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
IKEA Süd Voesendorf – Austria	TMH 2A500 WT-34 SPEC	kW 500	Water chiller with water condensation	2
Hong Kong Baptist Hospital	TMA 2A550A EC	kW 560	Water chiller with air condensation for outdoor installation	3
Disciplined Service Sports and Recreation Club – HK	TMA 3A900A AC-34 HR SPEC	kW 870	Water chiller with air condensation for outdoor installation	1
	TMA 3A900A AC-34 HR SPEC	kW 870		1
Sugar Beach and tuna factory - Mauritius	TMA 1A260A EC	kW 250	Water chiller with air condensation	2
Gammon Training Centre & Yaumatei Police Station (HK)	TMA 2A550A EC	kW 550	Water chiller with air condensation for outdoor installation	1
	TMA 2A550B EC			
Hang Seng Castle Peak Road Building (HK)	TMA 1B400A EC	kW 430	Water chiller with air condensation for outdoor installation	1
	TMA 1B400A EC			1
CTM Macau	TMA 2B700A EC	kW 700	Water chiller with air condensation for outdoor installation	2

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Furmanov	TMA 1A260A AC-34-SP-TP	kW 260	Water chiller with air condensation	1
Furmanov	TMH 5B2000 WT-34 SPEC	kW 2500	Water chiller with water condensation	1

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Airmaster Australia	TMA 2A550B EC-34	kW 500	Water chiller with air condensation	1
Albury Myer	TSE 1A300-34 SP	kW 290	Condenserless water chiller	3
Parkes Hospital	TMA 1B375A ES EC-34 - SPEC	kW 370	Condenserless water chiller	2

2015 Projects

Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Wieliczka	TMA 2B700A EC-34 HR PU	kW 750	Water chiller with air condensation	2
Denmark	TMH 1Z200DC ZE	kW 200	Water cooled chiller	2
Geoclima, Italy (AHRI)	TMH 3A900 WT-34	kW 900	Water cooled chiller	1
Nespak, Italy	TMA 3B1000B EC-34	kW 1000	Water chiller with air condensation	1
UniCool, Denmark	TMA 2Z400A EC ZE	kW 400	Water chiller with air condensation for outdoor installation	1
Swisscom/Savoie/Lausanne	TMH 1Z350 DC-ZE-SPEC	kW 360	Water chiller with water condensation	2
Asklepios Klinik Nord, Heidberg (D)	TMH 2Z500 DC-ZE SP	kW 585	Water cooled chiller	1
Poland	TMA 2A640B EC	kW 630	Water chiller with air condensation for outdoor installation	1
Denmark	TMH 1Z350DC ZE	kW 371	Water cooled chiller	1
Denmark	TMH 1Z300DC ZE	kW 346	Water cooled chiller	1

Thailand

Place	Model	Cooling Capacity	Description and Photo	Quantity
Geoclima Thailand	TMA 1A300A EC	kW 300	Air cooled chiller	1

Thailand

Place	Model	Cooling Capacity	Description and Photo	Quantity
Geoclima Thailand	TMA 2A600A EC	kW 600	Air cooled chiller	1
Geoclima Thailand	TMH 1A300	kW 300	Water cooled chiller	1
Geoclima Thailand	TMH 2A600	kW 600	Water cooled chiller	1
Thailand	TMA 1A300A EC-34 K	kW 300	Air cooled chiller	2
	TMA 2A600A EC-34 K	kW 600		2
	TMA 3A900A EC-34 K	kW 900		2
	TMH 1A300-34	kW 300	Water cooled chiller	2
	TMH 2A600-34	kW 600		2
	TMH 3A900-34	kW 900		2
Thailand	TMA 1B350B EC	kW 350	Air cooled chiller	2
Chonburi	TMH 3C1500 WT-34	kW 1400	Water cooled chiller	1
Chonburi	TMH 2A600 WT-34	kW 600	Water cooled chiller	3

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
HKBH Blk A Phase I	TMA 2A550A EC	kW 550	Water chiller with air condensation for outdoor installation	2

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
Le Touessrok Hotel	TMA 2B700B EC	kW 630	Water chiller with air condensation	1
USA	TMA 1A260A EC FC-SP K	kW 259	Water chiller with air condensation for outdoor installation	1
Zamil India	TMH 1B400	kW 400	Water chiller with water condensation	1
HKBH Blk B (Extension)	TMA 2B800A EC	kW 820	Water chiller with air condensation for outdoor installation	2
Cafè de Coral Factory	TMA 2B800B EC SP	kW 809	Water chiller with air condensation for outdoor installation	2
	TMA 1B350B EC	kW 387	Water chiller with air condensation for outdoor installation	1
IRAN (Tehran Bourse Bldg.)	TMA 4B1600A EC FC 34 SP	kW 1460	Air cooled chiller	1
	TMA 4B1600A EC34	kW 1460	Air cooled chiller	2
Hong Kong	TMA 2B800A EC	kW 753	Air cooled chiller	2
Hong Kong	TMA 1Z300A EC-ZE	kW 300	Air cooled chiller	2
Hong Kong	TMA 1A260B EC-KCA	kW 260	Air cooled chiller	4
IRAN (Mr.Mah Bldg.)	TMA 1A220A EC-34	kW 210	Air cooled chiller	1
Hong Kong	TMA 2A450B EC HR	kW 460	Air cooled chiller	1

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Riverside Theatre	TMH 1C400 WT-34	kW 400	Water chiller with water condensation	2
Sydney Data Processing Centre	TMA 2A660A LLN ES EC FC-34	kW 585	Free Cooling water chiller with air condensation	7
Australia	TMA 2BA ES EC-34 SPEC	kW 925	Water chiller with air condensation	1
110 Walker Street	TMH 2A600 WT-34	kW 520	Water chiller with water condensation	1
Federation UNI Horsham Campus	TMA 1A275B ES EC-34	KW 330	Water chiller with air condensation	1
Auchmuty Librar	TMH 2C1050 WT-34	kW 1000	Water chiller with water condensation	1
Australia	TMH 2AA650 HE WT-34	kW 600	Water chiller with water condensation	1
No 1 Collins Street	TMA 2A500A ES EC-34	kW 520	Water chiller with air condensation	2
Readers Digest	TMH 2A600 WT-34	kW 600	Water chiller with water condensation	2
Excel Industrial	TMH 2A600 WT-34	kW 600	Water chiller with water condensation	1
Australia	TMH 2A600 WT-34	kW 600	Water chiller with water condensation	1
Australia	TMA 2A640A EC-34 K	kW 650	Water chiller with air condensation	1
Braeside	TMH 2A600 WT-34	kW 600	Water cooled chiller	1
Braeside	TMH 1A300 WT-34	kW 300	Water cooled chiller	1
Braeside	TMH 1D600 WT-34	kW 600	Water cooled chiller	2
Braeside	TMA 3A975A ES EC K -34	kW 1000	Air cooled adiabatic chiller	4

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
8 Finsbury Circus	TMH 2B800 DC	kW 800	Water chiller with water condensation	3
St James Market	TMA 2A550A EC	kW 575	Turbomiser air cooled chiller	2
	TMA 2B700B EC	kW 750		3
Cubric 2	TMA 2B640 A LLN EC-34	kW 713	Turbomiser air cooled chiller	2
	TMA 1B320A LLN EC-34	kW 300		2
JLP, Horsham	TMA 2Z450A LLN EC ZE	kW 475	Air cooled water chiller	1
A & C London	TMA 3A900A EC	kW 900	Turbomiser air cooled chiller	2
Cannon Street	TMA 2A500A EC-34 SP	kW 500	Air cooled water chiller	2
Poultry	TMH 2B800 WT-34	kW 811	Water chiller with water condensation	2
Hockley	TMA 2A 450 B EC	kW 532	Turbomiser air cooled chiller	1
One Central Square – Wood Street	TMA 2B800A EC SP	kW 800	Turbomiser air cooled chiller	2
Bristol	TMA 2A 450A EC	kW 450	Turbomiser air cooled chiller	3
Curtis Green Met Police	TMA 2A450A EC-34	kW 450	Turbomiser air cooled chiller	2
5 North Colonnade, Barlclays – London	TMA 3B 1100B EC	kW 1250	Turbomiser air cooled chiller	1
	TMA 2A 640B EC	kW 655		2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Bristol	TMA 3B900A LN EC-34	kW 1000	Turbomiser air cooled chiller	1
	TMA 2B640A LN EC-34	kW 600		1
Bedwas House Industrial Estate	TMA 1A190A EC 34 PU SP	kW 190	Turbomiser air cooled chiller	1
Bedwas House Industrial Estate	TSE 2A600-34 SPEC	kW 600	Condenserless water chiller	3
	RCE 6V12F12M-EC		Remote condenser	3

2016 Projects

Thailand

Place	Model	Cooling Capacity	Description and Photo	Quantity
Wieliczka	TMA 2B700A EC-34 HR PU	kW 750	Water chiller with air condensation	2
Chonburi	TMH 2DD1200 HE	kW 1150	Water cooled chiller	7
Chonburi	TMH 2C1050 WT-34	kW 1055	Water cooled chiller	1
Chonburi	TMA 4B1350B EC-34 K	kW 1406	Air cooled chiller	1
Chonburi	TMA 2A450B EC	kW 450	Air cooled chiller	1
	TMA 3A900A EC	kW 900		2
Chonburi	TMH 3C1500 WT-34	kW 1400	Water cooled chiller	5
Chonburi	TMH 2A600 WT-34	kW 600	Water cooled chiller	1

Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Lumino, Switzerland	TMH 1Z350 DC-ZE - SPEC	kW 311	Water cooled chiller	2
Schwerzenbach, Switzerland	TMH 1Z350 DC-ZE-SPEC	kW 360	Water cooled chiller	2
Leipzig, Germany	TMH 1A300-34	kW 300	Water cooled chiller	2

Berlin, Germany	TMH 1Z200 WT-ZE	kW 200	Water cooled chiller	1
	TMH 2Z400 WT-ZE	kW 400		1
Poland	TMA 2A640B EC	kW 630	Air cooled chiller	1
Copenhagen University Amager, Denmark	TMH 1Z200 ZE	kW 200	Water cooled chiller	1
Erkelenzdamm, Berlin, Germany	TMH 1B350 DC-34	kW 300	Water cooled chiller	2
Denmark	TMH 1Z350 DC-ZE HR SPEC	kW 319	Water cooled chiller	1

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
Amherst, USA	TMA 1B350A EC	kW 357	Air cooled chiller	1
IRAN (Tehran Bourse Bldg.)	TMA 4B1600A EC FC 34 SP	kW 1460	Air cooled chiller	3
	TMA 4B1600A EC 34 SP	kW 1460		2
	TMA 2B800A EC FC 34 SP	kW 730		4
IRAN (Saman Bank Bldg.)	TMH 2A600 WT-34	kW 690	Water cooled chiller	2
Hong Kong Baptist Hospital, Block A	TMA 2B700A EC K	kW 700	Air cooled chiller	1
Hong Kong Baptist Hospital, Block A	TMA 1A220AEC	kW 200	Air cooled chiller	1
Hong Kong Baptist Hospital, Franki Building	TMA 1B350A EC K	kW 330	Air cooled chiller	2
IRAN (Mahyar official Bldg.)	TMA 1A220A EC-34	kW 220	Air cooled chiller	1

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
Amherst, New York, USA	TMA 2A450A EC FC-34 SPEC	kW 460	Air cooled chiller	1

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Olex Holding, Moscow	TMH 3B1000-34	kW 1050	Water cooled chiller	2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Bristol	TMA 2A640B EC	kW 655	Turbomiser air cooled chiller	2
Bristol	TMA 2A640B EC	kW 665	Turbomiser air cooled chiller	3
Bristol	TMA 3B1100B EC	kW 1250	Turbomiser air cooled chiller	3
Bristol	TMA 1A260B EC	kW 260	Turbomiser air cooled chiller	2
Bristol	TMA 3B900A LN EC-34	kW 1000	Turbomiser air cooled chiller	1
Bristol	TMA 1B400A EC	kW 450	Turbomiser air cooled chiller	3
Bedwas House Industrial Estate	TMA 3B1000A EC LLN	kW 1204	Turbomiser air cooled chiller	4
Bristol	TMA 1B400B EC K(SX)	kW 425	Air cooled chiller	2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
	TMA 1B400B EC K (DX)	kW 425	Air cooled chiller	1
Bedwas House Industrial Estate, Caerphilly, Wales	TMA 2A480A EC LN	kW 500	Air cooled chiller	2
Durnsford Industrial Estate, Wimbledon	TMA 1B400B EC.34 SP	kW 435	Air cooled chiller	2
5 North Colonnade, Canary Wharf	TMA 2A640B EC	kW 655	Air cooled chiller	5
Bristol	TMA 1A300A EC FC-34	kW 300	Air cooled chiller	1
Caerphilly, Wales	TMA 3A900B EC	kW 900	Air cooled chiller	1

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Braeside	TMA 1Z250A ES EC-ZE	kW 250	Air cooled chiller	1
Barwon Water Head Office	TMA 2A500A ES EC-34	kW 500	Air cooled chiller	1
Braeside	TMA 2B700B ES EC-34	kW 750	Air cooled chiller	2
Braeside	TMA 2A550B ES EC-34	kW 670	Air cooled chiller	1
Braeside	TMA 1B375A ES EC 34	kW 450	Air cooled chiller	2
	TMA 2A550A ES EC 34	kW 625		2
Excel Sausage Factory	TMH 2A600 WT-3	kW 600	Water cooled chiller	1

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Marickville Shopping Center	TMH 2C1050 WT-34	kW 1015	Water cooled chiller	1
Braeside	TMH1B400 WT-34	kW 422	Water cooled chiller	2
Hay Street office	TMH 2A600 WT-34	kW 685	Water cooled chiller	2
Braeside	TMH 2A600 WT-34	kW 645	Water cooled chiller	2
MADA (Monash University), Caulfield East	TMA 1A275A ES EC-34 PU	kW 250	Air cooled chiller	1
Monash Learning & Teaching, Caulfield East	TMA 3B1050A ES EC-34	kW 1330	Air cooled chiller	3
PJM Engineering	TMA 2A500A ES EC-34 K	kW 480	Air cooled chiller	1

2017 Projects

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
IRAN (Behgooy Bldg.)	TMA 1A220A EC-34	kW 220	Air cooled chiller	1
Salmaniya Mall, Bahrain	TSE 3B1100-34	kW 1407	Condenser water chiller	2
Lee Garden road Hennessy apartments, HK	TMA 2B800B EC-34 K	kW 700	Air cooled chiller	2

Italy

Place	Model	Cooling Capacity	Description and Photo	Quantity
Orofino Pharmaceuticals, Rome	TMA 3B1200A EC-34 SPEC	kW 1200	Air cooled chiller	1
Ospedale Molinette, Torino	TMA 3Z900A LN EC ZE	kW 880	Air cooled chiller	2
	TMA 2Z550A LN EC ZE	kW 600	Air cooled chiller	3
	TMA 2Z600A EC FC ZE	kW 600	Air cooled chiller	1
/	TMA 2A600A EC-34	kW 600	Air cooled chiller	1
/	TMA 1Z300B EC-ZE CM	kW 300	Air cooled chiller - Circlemiser	1
Ferraris Energia, Milan	TMH 3A900 WT-34	kW 900	Water cooled chiller	1

Thailand

Place	Model	Cooling Capacity	Description and Photo	Quantity
Chonburi	TMA 2B700A EC K	kW 700	Air cooled chiller	2
National Capital Hospital	TMA 2B700A ES EC-34 K	kW 760	Air cooled chiller	1

Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Basel, Switzerland	TMH 2Z400 DC-ZE	kW 650	Water cooled chiller	2
Crissier, Switzerland	TMH 1A300-34 DC	kW 330	Water cooled chiller	1
Heinrich Hertz Institute, Berlin	TMH 2A500 DC-34 SP	kW 500	Water cooled chiller	2
SJRQ, Dublin	TMH 2A600 DC	kW 635	Water cooled chiller	2
Guisanplatz Bern, Switzerland	TMH 2Z700-ZE	kW 794	Water cooled chiller	2
	TMH 2Z500-ZE	kW 547	Water cooled chiller	2
Weidplas Rüti, Switzerland	TMH 2Z400 DC-ZE	kW 700	Water cooled chiller	1
Berriozar, Spain	TMH 4B1600 DC	kW 880	Water cooled chiller	1
Denmark	TMA 1Z350A LLN EC ZE	kW 250	Air cooled chiller	2
Denmark	TMH 1Z200 ZE	kW 200	Water cooled chiller	1

Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Jagiellonian Library, Cracow	TMA 1A300R SP	kW 300	Air cooled chiller	1
Spain	TMA 1Z350A EC-ZE	kW 333.8	Air cooled chiller	1
Diakonie Klinikum Dietrich Bonhoeffer, DE	TMH 3Z1050 DC-ZE	kW 954	Water cooled chiller	1
	TMH 5W1000 MT-ZE	kW 1000	Water cooled chiller	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Caerphilly, Wales	TMA 2A480A LN EC-34	kW 450	Air cooled chiller	2
	TMA 1A300A LN EC-34	kW 300	Air cooled chiller	1
BBC Cardiff	TMA 1A220A LN EC-34	kW 260	Air cooled chiller	2
	TMA 3B1000B LN EC-34	kW 1140	Air cooled chiller	3
Northwood HQ	TMH 2B700 DC-34	kW 750	Water cooled chiller	2
	TMH 1B350 DC-34	kW 375	Water cooled chiller	1
Bristol	TMA 1B350B EC-34 SP	kW 300	Air cooled chiller	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Caerphilly, Wales	TMA 2B700B EC-34	kW 750	Air cooled chiller	1
UoS University	TMH 4A1200 WT-34 SP	kW 1200	Water cooled chiller	2
Bristol	TMH 4B1600 WT-34 SPEC	kW 1800	Water cooled chiller	1
London	TMA 2B720A LN EC-34	kW 700	Water cooled chiller	2
Bristol	TMA 2A480A LN EC-34	kW 500	Air cooled chiller	1
Bristol	TMA 1A300A EC-34	kW 328.2	Air cooled chiller	2

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Braeside	TMH 2A500 WT-34	kW 540	Water cooled chiller	1
Airmaster	TMA 2A500A EC-34K TK	kW 525	Air cooled chiller	2
Melbourne	TMA 2B700A ES EC-34 K	kW 700	Air cooled chiller	1
D&E Wyndam Medical	TMA 2A500A ES EC-34	kW 600	Air cooled chiller	1
OP Industries Albury Airport	TMA 1A320A EC-34 K	kW 280	Air cooled chiller	2
Hamilton Hospital - Chillmech	TMA 1A325A ES EC-34 K	kW 332	Air cooled chiller	1
Braeside	TMH 1C500 WT-34	kW 433	Water cooled chiller	1

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Ringwood Magistrate Court	TMA 1A260A EC-34 K PU	kW 270	Air cooled chiller	2
Airmaster	TMA 2A500A ES EC-34 K	kW 600	Air cooled chiller	1
Airmaster	TMA 2B700A ES EC-34 K	kW 750	Air cooled chiller	1

2018 Projects

Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
University of Bern, Switzerland	TMH 2Z700 DC-ZE	kW 640	Water cooled chiller	1
Lugano, Switzerland	TMH 1Z300 WT-ZE	kW 300	Water cooled chiller	2
Stuttgart, Germany	TMH 2A500 WT-34	kW 500	Water cooled chiller	2
Denmark	TSE 1W230-ZE K	kW 250	Condenserless water chiller	1
ATP HCAB, Denmark	TSE 1Z300-ZE K	kW 300	Condenserless water chiller	1
EOC Biasca, Switzerland	TMA 1Z300A LLN EC-ZE-SP	kW 320	Air cooled chiller	2
Ullsteinhaus Mieterausbau Pharmaunternehmen, Germany	TMA 1Z300A LN EC-ZE CM	kW 332	Air cooled chiller - Circlemiser	1
Germany	TMA 1W260A LN EC-ZE	kW 245	Air cooled chiller	2
Haus der Wirtschaft Berlin, Germany	TMA 1W250A LN EC-ZE	kW 228.5	Air cooled chiller	1
Pharmazentrum Basel Klingelbergstrasse, Switzerland	TMH 1Z300-ZE SP	kW 350	Water cooled chiller	2
Gropiuspassagen, Germany	TMA 1Z250A LN EC-ZE	kW 288	Air cooled chiller	2
Telia, Denmark	TMA 1W250A EC-ZE	kW 250	Air cooled chiller	1
Spain	TMA 1Z350A EC-ZE	kW 333	Air cooled chiller	1

Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Hvidovre hospital	TMH 2Z700 DC-ZE	kW 600	Water cooled chiller	3
Business Center Bellinzona, Switzerland	TMH 1Z350 DC-ZE SP	kW 300	Water cooled chiller	2
Bundespressamt, Germany	TMA 1W260A LN EC-ZE	kW 245	Air cooled chiller	1
Projekt Ton- und Kongresshaus, Zürich (CH)	TMH 1Z350 WT-ZE	kW 329	Water cooled chiller	2

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Canary Wharf	TMA 2A640A EC	kW 660	Air cooled chiller	2
The Post Building	TMH 2B800 DC-34	kW 810	Water cooled chiller	3
Bristol	TMA 3Z900A LN EC-ZE	kW 1019	Air cooled chiller	3
	TMA 2Z700A LN EC-ZE	kW 750	Air cooled chiller	2
Colt Welwyn Garden City	TMA 4A1280A EC	kW 1250	Air cooled chiller	4
The Gate	TMA 1A300A EC 34	kW 300	Air cooled chiller	1
Abbeywood Bristol	TMA 2B700B EC 34	kW 685	Air cooled chiller	1
Fitzwilliam House, London	TMH 1E600 WT-34	kW 693	Water cooled chiller	1
Delphi Diesel Project	TMA 2A640A EC-34	kW 655	Air cooled chiller	1

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
Abbeywood Bristol	TMA 2B700B EC 34	kW 685	Air cooled chiller	1
Wimbledon	TMA 1Z300A LN EC-ZE CM	kW 250	Air cooled chiller - Circlemiser	1
Central Square, Plot 6 & 7	TMA 4B1440A LN EC-34	kW 1500	Air cooled chiller	2
Sharpak in Aylesham	TMA 2B720A LN EC-34	kW 750	Air cooled chiller	1
Avoncourt Process	TMA 1W200A EC ZE	kW 250	Air cooled chiller	1
Equinix, HEX 8/9	TMH 2B800 DC-34	kW 750	Water cooled chiller	2
AQML Building	TMA 1A200A LN EC-34	kW 205	Air cooled chiller	3
Photoronics	TMA 1A300A EC-34	kW 300	Air cooled chiller	1
Bristol	TMH 3Z900 DC-ZE	kW 925	Water cooled chiller	1
Bristol	TMA 2A400A LN EC-34 HR PU	kW 450	Air cooled chiller	1
Somerset House	TMA 1W200A EC ZE K	kW 175	Air cooled chiller	1
Bristol	TMA 2W400A EC ZE CM	kW 350	Air cooled chiller - Circlemiser	1

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
Diageo, South Africa	TMA 2A450A EC-34 K TP	kW 500	Air cooled chiller	2

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
Plaza Yarrow Bay, Washington, USA	TMA 1B375A ES EC-34 K	kW 120	Air cooled chiller	1
IRAN (Nastaran Bldg.)	TMA 2A450A EC-34	kW 455	Air cooled chiller	1
USA	TMA 1Z300B EC-ZE CM	kW 300	Air cooled chiller - Circlemiser	1
USA	TMA 1Z250A ES EC-ZE	kW 250	Air cooled chiller	1
Pakistan	TMH 1C500 WT-34	kW 505	Water cooled chiller	2
Hong Kong Baptist Hospital - Block B	TMA 2A550A EC-34 K	kW 560	Air cooled chiller	1
Lockhart Road, Hong Kong	TMA 2A550A EC-34 KCA	kW 493	Air cooled chiller	3

Thailand

Place	Model	Cooling Capacity	Description and Photo	Quantity
Chonburi	TMH 2A600 WT-34	kW 600	Water cooled chiller	2
Chonburi	TMH 2C1050 WT-24	kW 1050	Water cooled chiller	1
Chonburi	TMA 1A260B EC-34 K	kW 282	Air cooled chiller	1
Guam	TMA 2A550A EC-34 KCA	kW 650	Air cooled chiller	1
Shop Plaza, Sikarin Hospital	TMA 1A190A EC-34 K	kW 230	Air cooled chiller	1
Siam Krung san project	TMA 1A190A EC-34 K	kW 230	Air cooled chiller	2

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Sydney Museum	TMA 1B400A EC-34 K	kW 400	Water cooled chiller	2
NSW M&H AIR, Newcastle	TMH 1Z300 WT-ZE	kW 325	Water cooled chiller	2
Western Edge Bioscience, Quadrant	TMA 2A500A ES EC-34 K	kW 550	Air cooled chiller	2
	TMA 1A240A ES EC-34 K	kW 200	Air cooled chiller	1
Novotel Gold Coast	TMH 2AA600 WT-34-SPEC	kW 656	Water cooled chiller	2
Monash University Building K	TMA 2B750A ES EC-34 K	kW 800	Air cooled chiller	1
Rosebud shopping center	TSA 1A300A EC-34 K	kW 292	Air cooled condensing unit	1
Taree Hospital	TMA 2B700B ES EC-34 K	kW 900	Air cooled chiller	2
Coolmaster QLD	TMH 2B800 WT-34	kW 830	Water cooled chiller	1
Kings Square	TMH 1A300 WT-34	kW 320	Water cooled chiller	2
	TMH 2B800 WT-34	kW 740	Water cooled chiller	2
Norwest Data Centre	TMA 2B850B ES EC FC-34 K TP	kW 1200	Air cooled chiller	6
Holiday Inn	TMA 2A500A ES EC-34 K	kW 550	Air cooled chiller	1
Melbourne	TMH 2A600 WT-34	kW 600	Water cooled chiller	1
Melbourne	TMA 2B825B ES EC-34 K	kW 900	Air cooled chiller	2

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Office buidling, Melborune	TMA 2A550B EC-34 K	kW 600	Air cooled chiller	2
Hume Global	TMA 1B375B ES EC 34 K	kW 450	Air cooled chiller	1
Her Majesty's Theatre, Adelaide	TMA 2A500A ES EC-34 K	kW 550	Air cooled chiller	2
Airtrunk	TMA 2B850B ES EC FC-34 K TP	kW 1120	Air cooled chiller	3
Airtrunk	TMA 2B1000B ES EC-34 K	kW 1200	Air cooled chiller	3
Airtrunk	TMA 3B1150A ES EC-34 K	kW 1200	Air cooled chiller	12
Target Brimbank	TMA 2A550A EC-34 K	kW 525	Air cooled chiller	1
Melbourne	TMA 1A300A EC K	kW 300	Air cooled chiller	2
Melbourne	TMA 2A600A EC	kW 600	Air cooled chiller	2
Melbourne	TMA 2A550A ES EC-34 K	kW 600	Air cooled chiller with Evaporative System	3
Darebin Council	TMA 1A325A ES EC-34 K	kW 325	Air cooled chiller with Evaporative System	1

Italy

Place	Model	Cooling Capacity	Description and Photo	Quantity
Cavabianca	TMH 1B350 WT-34	kW 300	Water cooled chiller	1
Policlinico Tor Vergata	TMA 3B1300A ES EC-34	kW 1300	Air cooled chiller	3

Italy

Place	Model	Cooling Capacity	Description and Photo	Quantity
Special Product's Line, Anagni (FR)	TMA 3B1000B ES EC FC-34 FL	kW 1200	Air cooled chiller	2
SOGEI, data center	TMA 2B700B AC-34	kW 800	Air cooled chiller	1
API, plastic industry	TMA 2Z400A EC-ZE	kW 500	Air cooled chiller	1
Vivo Cantine	TMA 3Z1050A EC-ZE CM	kW 1080	Air cooled chiller - Circlemiser	2
INJECTALIA	TMA 2A600B EC-34 CM	kW 600	Air cooled chiller - Circlemiser	2

2019 Projects

Italy

Place	Model	Cooling Capacity	Description and Photo	Quantity
/	TMA 2W500A EC-ZE CM	kW 474	Air cooled chiller - Circlemiser	2

Australia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Airtrunk	TMA 3B1150A ES EC-34 K	kW 1200	Air cooled chiller with Evaporative System	3
Corbritt	TMA 1A325A ES EC-34 K	kW 328	Air cooled chiller with Evaporative System	2

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
IRAN (Saman Insur. Bldg.)	TMH 1A200 WT-34	kW 300	Water cooled chiller	1

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