



Reference List



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 Project

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 offices	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
Offices	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 cooling 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
Offices (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 center (CH)	GHH-T 2180/34	kW 700	Water cooled chiller with Turbocor compressor	1
Offices (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
Pharmaceutical factory (CH)	TMH 300 / 34	kW 300	Water cooled chiller with Turbocor compressor	1

West Europe

Place	Model	Cooling Capacity	Description and Photo	Quantity
Pharmaceutical 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 Project

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 Project

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 Project

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
Photonics	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
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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 Project

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			
Ipswich 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
Schwyz 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 Project

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
Pulkovo - Saint-Petersburg	TMH 6D3500 WT Sp	kW 3500	Water chiller with water condensation	2

Russia

Place	Model	Cooling Capacity	Description and Photo	Quantity
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
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

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
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
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

United Kingdom

Place	Model	Cooling Capacity	Description and Photo	Quantity
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
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
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

World

Place	Model	Cooling Capacity	Description and Photo	Quantity
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 Project

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

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

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
IKEA Süd Voessendorf – 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

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

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