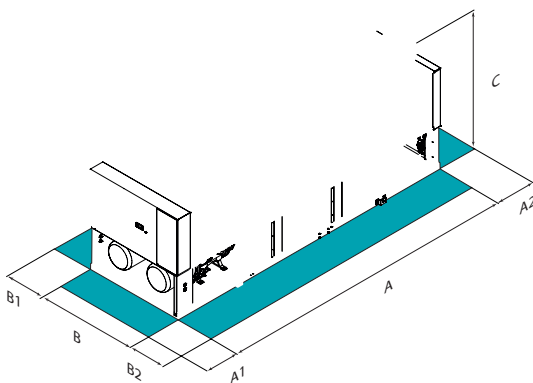


SCREWLine³



200.2	210.2	220.2	240.2	260.2	280.2	320.2	340.2	360.2	400.2	440.2	500.2	540.2	580.2
4785	4785	5763	5763	5763	6767	6767	7742	7742	8718	8718	10664	10664	10664
2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246
2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673
1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690
700	700	700	700	700	700	700	700	700	700	700	700	700	700
1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
4785	4785	4785	4785	4785	5763	5763	6767	6767	7742	7742	8718	8718	8718
2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246	2246
2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673	2673
1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690
700	700	700	700	700	700	700	700	700	700	700	700	700	700
1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
4362	4422	5223	5438	5536	5943	6137	6681	7049	7900	8044	8486	8894	9114
4232	4260	4290	4355	4468	5447	5694	6065	6312	6518	7452	7686	8229	8399

versions and configurations

LOW TEMPERATURE:

- Low temperature: not required (Standard)
- B** Water low temperature

VERSION:

- EXC** Excellence (Standard)
- PRM** Premium

ENERGY RECOVERY:

- Energy recovery: not required (Standard)
- D** Partial energy recovery
- R** Total energy recovery

ACOUSTIC CONFIGURATION:

- ST** Standard acoustic configuration (Standard)
- SC** Acoustic configuration with compressor soundproofing
- EN** Extremely low noise acoustic configuration

DOUBLE SET POINT:

- Double set point: not required (Standard)
- DSP** Double set point
- DSPB** Double set point for water low temperature

technical data

Size - WDAT-SL3			200.2	210.2	220.2	240.2	260.2	280.2	320.2	340.2	360.2	400.2	440.2	500.2	540.2	580.2
ST/SC-EXC	Cooling capacity (EN14511:2013)	(1) kW	485	509	549	584	635	707	780	836	898	977	1096	1214	1316	1423
ST/SC-EXC	Total power input (EN14511:2013)	(1) kW	156	164	173	185	204	224	246	264	284	313	354	388	424	454
ST/SC-EXC	EER (EN 14511:2013)	(1) -	3,10	3,11	3,17	3,15	3,11	3,16	3,18	3,16	3,17	3,12	3,10	3,13	3,10	3,13
ST/SC-EXC	ESEER	(1) -	4,00	4,01	4,09	4,06	4,01	4,08	4,10	4,08	4,08	4,02	4,00	4,04	4,00	4,04
ST/SC-PRM	Cooling capacity (EN14511:2013)	(1) kW	466	488	512	558	600	666	741	782	834	912	1024	1139	1255	1353
ST/SC-PRM	Total power input (EN14511:2013)	(1) kW	162	172	183	195	214	243	264	284	308	337	379	415	463	482
ST/SC-PRM	EER (EN 14511:2013)	(1) -	2,88	2,83	2,80	2,87	2,79	2,74	2,81	2,75	2,71	2,71	2,70	2,74	2,71	2,81
ST/SC-PRM	ESEER	(1) -	3,91	3,85	3,81	3,90	3,80	3,73	3,82	3,74	3,68	3,68	3,67	3,73	3,69	3,82
Refrigeration circuits	Nr		2	2	2	2	2	2	2	2	2	2	2	2	2	2
No. of compressors	Nr		2	2	2	2	2	2	2	2	2	2	2	2	2	2
Type of compressors	(2) -		DSW	DSW	DSW	DSW	DSW	DSW	DSW	DSW	DSW	DSW	DSW	DSW	DSW	DSW
Standard power supply	V		400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50	400/3~/50

Notes

- (1) Data calculated in compliance with Standard EN 14511:2013 referred to the following conditions: Internal exchanger water = 12/7°C; External exchanger entering air = 35°C
- (2) DSW = twin-screw compressor
- ST Standard (ST)-Excellence

- SC-EXC Compressors insulation (SC)-Excellence
- SC-PRM Compressors insulation (SC)-Premium

PRELIMINARY DATA

accessories

- 2PM** Hydropack with 2 pumps
- 3PM** Hydropack with 3 pumps
- CCCA** Copper / aluminium condenser coil with acrylic lining
- CCCA1** Condenser coil with Energy Guard DCC Aluminium
- **AMMX** Spring antivibration mounts
- PGCC** Finned coil protection grilles and compressor compartment
- CONTA2** Energy meter
- **RCMRX** Remote control via microprocessor control
- **PSX** Mains power supply
- CMSC9** Serial communication module to Modbus supervisor
- CMSC10** Serial communication module to LonWorks supervisor
- CMSC11** Serial communication module for BACnet-IP supervisor
- SCP4** Set-point compensation with signal 0-10 V
- SPC2** Set-point compensation with outdoor air temperature probe
- DML** Demand limit
- ECS** ECOSHARE function for the automatic management of a group of units
- PFCP** Power factor correction capacitors (cosφ > 0.9)
- CBS** Overload circuit breakers
- SFSTR2** Progressive compressor start-up device
- FANQE** Electrical panel ventilation

Key to symbols and notes

- Accessories separately supplied

For compatibility between the various accessories, please refer to the dedicated Technical Bulletin or our website in the Systems and Products section.