



CE EU Declaration of Conformity

Manufacturer's Name: **Vertiv Tech Co., Ltd.**
Manufacturer's Address: 1-4F, 6-10F, Block B2, Nanshan I Park,
No.1001 Xueyuan Road, Nanshan District,
Shenzhen, Guangdong, China
Zip Code 518055

For the following equipment
Product: UNITARY AIR-CONTIONERS FOR COMPUTERS AND DATA
PROCESSING ROOM

Type Designation: PEX4 series, see the nomenclature attached

is herewith confirmed to comply with the requirements set out in
Directive 2014/35/EU, Directive 2014/30/EU, Directive 2006/42/EC
but excluded from the scope of Directive 2011/65/EU. Compliance with
2014/35/EU, 2014/30/EU, and 2006/42/EC evaluated by applying the
following standards:

LVD standard: EN 60204-1:2006+A1:2009
EMC standard: EN 55014-1:2006+A2:2011
EN 55014-2:1997 /A2:2008 EN 61000-3-12:2011 EN 61000-3-11:2000
MD standard: EN 60204-1:2006+A1:2009 ISO12100:2010

This declaration of conformity is issued under the sole responsibility of
the manufacturer.

Signature:  Date : 2018-08-30

Weiguo Zeng

Position/Title: Senior Director, R&D/Engineering



Annex Information

Product: UNITARY AIR-CONTIONERS FOR COMPUTERS AND DATA PROCESSING ROOM

Type Designation: PEX4 series, see the nomenclature attached

LVD Compliance test report

Issued by: Vertiv Tech Co., Ltd.

Report number: PEX4 series_TSC_3V1D0

Dated: Aug. 4, 2018

EMC Compliance Test report

Issued by: Vertiv Tech Co., Ltd.

Report number: PEX4 series-TCC-3V1D0

Dated: Aug. 13, 2018

EMI limit Value: Class B

Power Port Type: AC

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
P	1	0	6	0	D	A	1	3	8	0	L	1	2	E	1	D	0	0	0	P	A	0	0	0
Digit1,2 Product model											Digit18 Installation Option													
P1 PEX4,0											H Reheat & Humidity Lockout													
Digit3 Cooling Capacity kW											0 None,satandard pipe,no Low ambient Kits													
0-9 Nominal Net Cooling Capacity - kW											L air-cooled, Long pipe>30m													
Digit4 Cooling Capacity kW											C Low ambient Kits													
0-9 Nominal Net Cooling Capacity - kW											B Low ambient Kits+Long Pipe													
Digit5 Cooling Capacity kW											Digit19 Monitoring													
0-9 Nominal Net Cooling Capacity - kW											0 RS485													
Digit6 Air Discharge											S SIC card													
U Upflow											Digit20 Sensors													
D Downflow											0 None													
Digit7 System type											A Supply air pressure sensor													
A Air cooled											F Smoke & High Temp sensor													
W Water cooled											H High Temperature sensor													
Digit8 Airflow											N Supply air temperature sensor													
1 EC plug fan-Standard Static											S Smoke Sensor													
Digit9 Power Supply											1 Supply air pressure & Smoke													
3 380-415V / 3ph / 50Hz+N											2 Supply air pressure & High temp													
Digit10 Cooling System											3 Supply air pressure & Smoke & High temp													
8 R-410A EC scroll compressor,single circuit											4 Supply air temperature & Smoke sensor													
9 R-410A EC scroll compressor,dual circuit											5 High temp & Supply air temp sensor													
Digit11 Humidification											6 Supply air pressure & supply air temperature sensor													
0 None											7 High temp & Supply air temperature & smoke sensor													
H Infrared Humidifier											8 Supply air pressure & supply air temperature & smoke sensor													
S Electrode humidifier											9 Supply air pressure & high temp & supply air temperature sensor													
Digit12 Display											B Supply air pressure & smoke & high temp & Supply air temperature sensor													
9 Global HMI 9"											Digit21 Packaging													
Digit13 Re-Heating											P Packaging - Standard Cardboard and Wooden Pallet													
0 None											C Packaging - Wooden crate Export													
1 Electric heating Std 1 Stage											Digit22 Special Requirements													
2 Electric heating Opt. 2 Stage											A SFA-None													
Digit14 Filtration											E For Export													
2 G4 (EU4) gravimetric (ref MERV 8)											Digit23 Order Identifier													
3 F5 (EU5) dust spot											0 Standard Static													
Digit15 Coil and Valves											1 50Pa ESP													
E Standard DX Air cooled coil, EEV											2 100Pa ESP													
Digit16 Enclosure options											3 150Pa ESP													
1 Standard Color black orange peel grain coating											4 200Pa ESP													
Digit17 Mains Switch High Voltage Option											Digit24 Order Identifier													
D Main non-Locking Disconnect											1~9 Factory Code													
A Dual Power Supply Auto Alternate(Interlocking contactor)											Digit25 Order Identifier													
											1~9 Factory Code													

The matching relation for out door units as below:

Indoor units	P1035/P1045/P1050/P1060/P2070/P2080/P2090/P2100/P2110/P2120
Outdoor units	LSF52 LSF76 LSF70 LSF62 LSF85

Indoor units	P1035/P1045/P1050/P1060/P2070/P2080/P2090/P2100/P2110/P2120
Outdoor units	LVC106 LVC170 LVC140 LVC152 LVC170