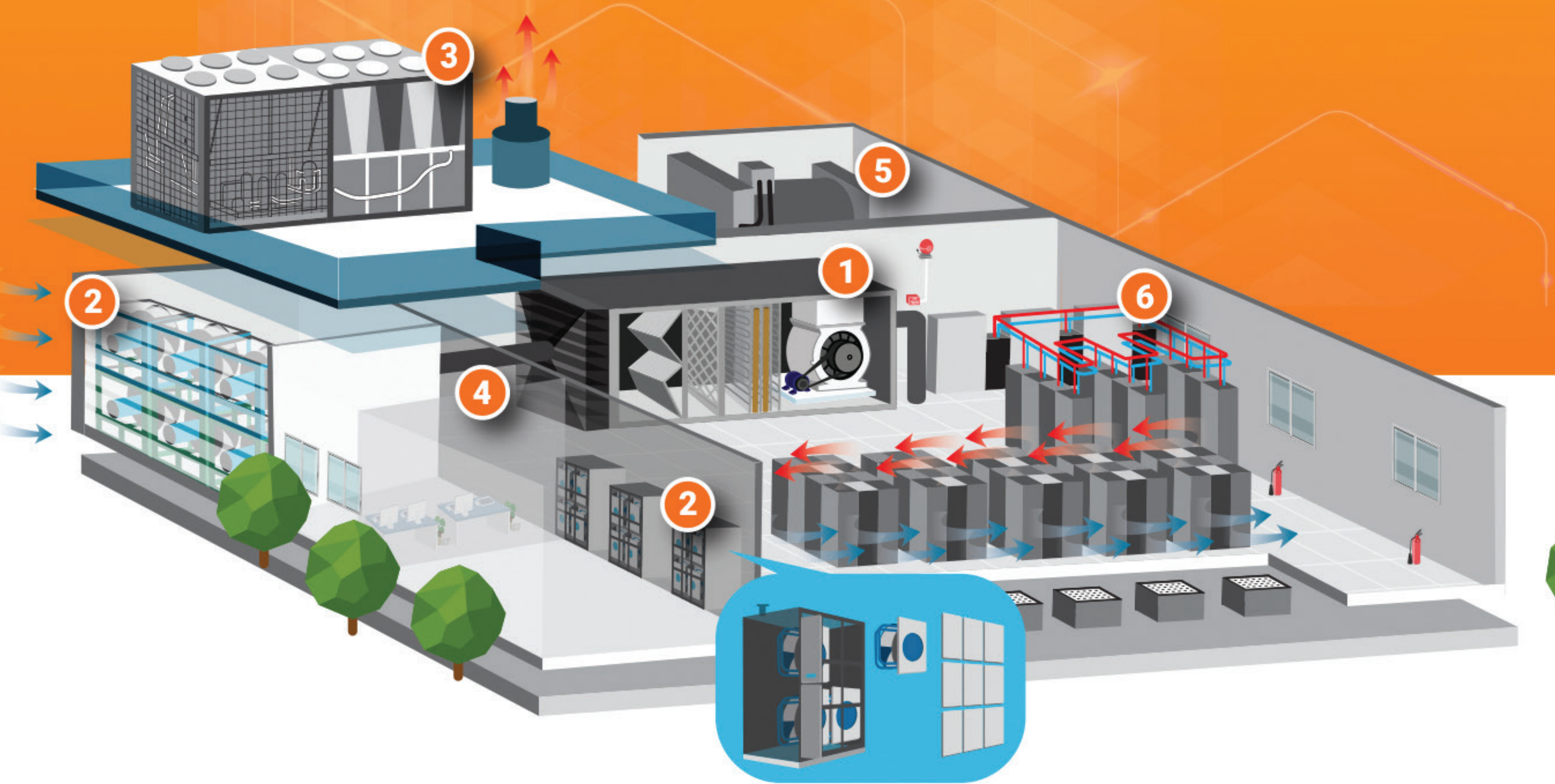


Lifeline of Data Centre

Cooling Starts Here





Heating, Ventilation & Air Conditioning (HVAC) Application Guide

- 1

Computer Room Air Handling Unit System (CRAHU)
- 2

Fan Wall / Fan Array / Fan Grid
- 3

Air Cooled Chiller Unit
- 4

Building Management System (BMS)
- 5

Pumps
- 6

Coolant Distribution Unit (CDU)

	1			2			3			4	5		6
	Main Components			Control System			Main Components			Main Components	BMS	VFD	Control Panel
	VFD	Blower	Coolant Pump	Sensor	Thermostat	Control Panel	VFD	Control Panel	VFD	Sensor	Control Panel		
ÖLFLEX® Power and control cables													
ÖLFLEX® CLASSIC 100						•		•			•		•
ÖLFLEX® CLASSIC 110						•		•			•		•
ÖLFLEX® CLASSIC 115 CY BK											•		
ÖLFLEX® CONTROL TM / TM CY													
ÖLFLEX® TRAY II	•	•					•		•			•	•
ÖLFLEX® VFD SLIM	•	•	•				•		•			•	•
ÖLFLEX® VFD 1XL	•	•	•				•		•			•	•
ÖLFLEX® VFD 2XL	•	•	•				•		•			•	•
ÖLFLEX® VFD 2XL SYM	•	•	•				•		•			•	•
ÖLFLEX® VFD TGK	•	•	•				•		•			•	•
ÖLFLEX® 190		•	•			•		•			•		•
ÖLFLEX® INSTRUM RE-2X(ST)Y													
ÖLFLEX® WIRE MS 2.1						•		•			•		•
ÖLFLEX® WIRE MS 2.2						•		•			•		•
ÖLFLEX® WIRE 1063 SC						•		•			•		•
Multi-Standard SC 2.1						•		•			•		•
Multi-Standard SC 2.2						•		•			•		•
H07V-K											•		
FR-6387 OS											•		
NY Y										•			
N2XY										•			
ETHERLINE® Data communication systems for ETHERNET technology													
ETHERLINE® CAT.5e						•		•			•	•	•
ETHERLINE® LAN CAT.6A						•		•			•	•	•
LAN 500F/UTP CAT.6A						•		•			•	•	•
ETHERLINE® LAN Cat.6A Patchcords						•		•			•	•	•
RJ45 CONNECTORS						•		•			•	•	•
UNITRONIC® Data communication systems													
UNITRONIC® 300				•	•	•		•		•	•		•
UNITRONIC® SENSOR FD				•	•					•			•
UNITRONIC® BUS LD				•		•		•		•	•		•
CANBUS				•	•					•			
RS-485					•								
RS-232					•								
UNITRONIC® ST											•		
UNITRONIC® ST 2919 PE											•		
UNITRONIC® LiY(ST)Y											•		
UNITRONIC® LiY(ST)Y-TP											•		
UNITRONIC® BUS EIB/KNX											•		
ÖLFLEX® CONNECT													
ÖLFLEX® CONNECT CABLE SOLUTION	•	•	•	•	•	•	•	•	•	•	•	•	•
EPIC® Industrial connectors													
EPIC® POWER LS1		•											
EPIC® POWER M23		•											
SKINTOP® Cable glands													
SKINTOP® non-metallic glands		•	•			•		•			•	•	•
SKINTOP® MS-M													
SKINTOP® MS-M BRUSH		•											
SKINTOP® CUBE						•		•			•		
SKINTOP® MULTI						•		•			•		
SILVYN® Protective cable conduit systems and cable carrier systems													
SILVYN® conduit						•		•			•		•
FLEXIMARK® Marking systems													
FLEXIMARK® Cable Markers	•	•	•	•	•	•	•	•	•	•	•	•	•