

# elece<sup>air</sup>



## Technical Data

### General:

	1A	1B
Height:	1435mm	1435mm
Width:	1300mm	1300mm
Depth:	800mm	800mm
Weight:	750kg	750kg

### Hazardous Area:

	1A	1B
Approvals:	ATEX	ATEX, IECEx
ATEX Certificate Number:	CML 16ATEX6153X	CML 16ATEX6153X
IECEx Certificate Number:	-	IECEx CML 16.0069X
Ex Marking:	Ex db eb h ia [ia IIC] mb pxb IIB T3 Gb	Ex db eb h ia [ia IIC] mb pxb IIB T4 Gb
Zones of use:	Zones 1 & 2	Zones 1 & 2
Ambient Temperature Range:	-20°C to +50°C	-20°C to +50°C

### Air Handling:

	1A	1B
Refrigerant Type:	R134a	R134a
Refrigerant Charge:	6.5kg	6.5kg
Refrigeration Capacity:	8-25kW	8-25kW
Refrigeration Control:	Thermostatic Control or Maximum Running	Thermostatic Control or Maximum Running
Thermostatic Control Accuracy:	Set in 1 C increments	Set in 1 C increments
Air Flow Rate:	0.35m <sup>3</sup> /s	0.35m <sup>3</sup> /s
Maximum External Static Pressure Overcome:	250Pa	250Pa
Conditioned Air Filtration:	G4 Particulate Filter	G4 Particulate Filter
Waste Heat Air Filtration:	Sand/Dust Filter	Sand/Dust Filter

### Electrical:

	1A	1B
Power Supply:	400VAC @ 50Hz, 460VAC @ 60Hz	400VAC @ 50Hz, 460VAC @ 60Hz
Power Supply Connection:	63A 3P + E, 63A 3P + N + E	32A 3P + E, 32A 3P + N + E
Power Supply Cable:	15m of UKOOA WB416 grade cable	15m of UKOOA WB416 grade cable
Max Power Consumption:	18kW	18kW