



# 1150 Low Temperature EVI Scroll

CAPACITY UP TO 12.5kW



The new low temperature JEHS-1150-B4-L-3 commercial condensing unit from J & E Hall uses EVI (Enhanced Vapour Injection) which allows more cooling capacity from a smaller compressor. The unit benefits from improved efficiency versus a standard compressor.



## SPECIFICATIONS

- ▶ Copeland EVI scroll compressor
- ▶ Economiser with EXV and controller
- ▶ Two condenser fans
- ▶ Fan speed controller
- ▶ Electrical control panel with mains isolator
- ▶ Oil separator
- ▶ Liquid line drier and sight glass
- ▶ Adjustable LP/HP control
- ▶ Hinged door access
- ▶ External service valves
- ▶ Operates with refrigerants R404A, R407A, R407F, R448A and R449A

Casing	Part Number	Unit Model	Refrigerant	SEPR	Cooling Capacity (Watts) @ Te					SPL @ 10m dB(A)	Unit Connections		Dry Weight (Kgs)	Dimensions (mm) (W x D x H)
					-40°C	-35°C	-30°C	-25°C	-20°C		Liquid	Suction		
Twin	N04120133	JEHS-1150-B4-L-3 EVI	R404A	1.78	6140	7460	8950	10600	12500	42	1/2	1 1/8	211	1387 x 851 x 1697
			R407A	1.68	4810	6240	7620	9120	10900					
			R407F	1.78	4830	6250	7620	9120	10900					
			R448A	1.71	4920	6230	7730	9390	11200					
			R449A	1.71	4920	6230	7730	9390	11200					

Rating condition: Suction gas superheat 10K / subcooling 0K / 32°C ambient  
Sound Pressure Level (SPL) measured in an anechoic room (-25/+32°C) MT conditions. Alternative conditions may produce different results  
Capacity data presented in accordance with BS EN 13215:2016

Refrigerants	GWP	TCO <sub>2</sub> eq (Tonnes CO <sub>2</sub> equivalent)
R404A	3922	GWP x total system refrigerant charge (Kgs) 1000
R407A	2107	
R407F	1825	
R448A	1387	
R449A	1397	

J & E Hall commercial condensing units' functioning relies on fluorinated greenhouse gases. This table illustrates refrigerants used, GWP values and Tonnes CO<sub>2</sub> equivalent calculation.

