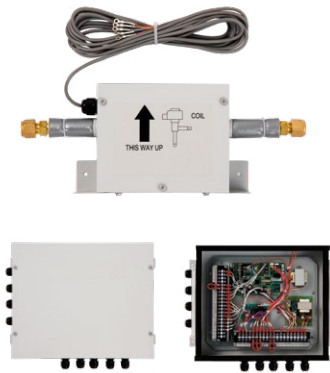


DX-KIT



The DX-Kit seamlessly connects Hitachi VRF equipment with any third-party air handling unit (AHU). The kit consists of a control box and expansion valve box.

Features

- Combines VRF system with third-party AHU
- Provides three types of AHU temperature control:
 - » Inlet air
 - » Outlet air
 - » External signal control
- Compatible with multiple AHU types including return air, return air/outside air mix, and heat recovery
- Flexible installation for expansion valve box and control box with IP54 Enclosure rating

Indoor Unit Type			DX-Kit for Third-Party AHU Integration					
Tonnage			1.3 Ton	2.5 Ton	4.0 Ton	8.0 Ton	16.0 Ton	24.0 Ton
Model #			DXF-015A1	DXF-030A1	DXF-048A1	DXF-096A1	DXF-192A1	DXF-288A1
Control Box								
Power Supply		-	AC208/230V, 1Ph, 60Hz					
Height		in. (mm)	4-7/16 (112)					
Width		in. (mm)	17-1/8 (435)					
Depth		in. (mm)	13-3/4 (349)					
Weight		lbs (kg)	11.5 (5.2)					
Quantity		Qty	1					
Expansion Valve Box								
Height		in. (mm)	2-3/8 (61)					
Width		in. (mm)	17-3/16 (437)					
Depth		in. (mm)	6-9/16 (166)					
Weight		lbs (kg)	3.7 (1.7)					
Liquid Pipe Size		in. (mm)	φ1/4 (6.35)	φ3/8 (9.52)			φ1/2 (12.7)	
Quantity		Qty	1					2
Acceptable AHU								
Nominal Heat Exchanger Capacity ¹		MBH	15	30	48	72/96	108/120/144/168/192	204/216/240/264/288
Suction Temperature Range		Cooling °F (°C)	DB: 69 to 89 (21 to 32), WB: 59 to 73 (15 to 23)					
		Heating °F (°C)	DB: 59 to 80 (15 to 27)					
Conection Ratio		-	1 OU to 1 AHU: 100% or less, 1 OU to Multiple AHU: 100% or less, 1 OU to AHUs and IUs: 110% or less					

1. DIP-switch on the PCB of DX-Kit must be set to the nominal heat exchanger capacity of the AHU. Refer to the installation manual for detail.