



COLD CLIMATE HEAT PUMP



Flexible

Side discharge, small footprint, **24 VAC** compatible

Comfortable

Quiet operation, optimal performance from **-22°F** to **129°F**

Efficient

Up to 17 SEER2/10.5 HSPF2

Adjustable

2/3 and 4/5 ton outdoor and indoor unit options

Cold Climate

100% heat to **-22°F**





AIREFORCE

**BOSCH INVERTER
DUCTED SPLIT SYSTEM IDS 2.0**

DAIKIN FIT

FUJITSU HALCYON MPAH

	24K - 60K (FIELD CONFIGURABLE)	24K - 60K (FIELD COMFIGURABLE)	18K - 60K (INDIVIDUAL UNITS)	24K - 48K (INDIVIDUAL UNITS)
CAPACITY	24K - 60K (FIELD CONFIGURABLE)	24K - 60K (FIELD COMFIGURABLE)	18K - 60K (INDIVIDUAL UNITS)	24K - 48K (INDIVIDUAL UNITS)
EFFICIENCY	UP TO 20 SEER / 10.5 HSPF	UP TO 20.5 SEER / 10.5 HSPF	UP TO 18 SEER / 10.0 HSPF	UP TO 19 SEER / 10.7 HSPF
HEATING RANGE	-30°C (-22°F) TO 24°C (75°F)	-20°C (-4°F) TO 30°C (86°F)	-29°C (-20°F) TO 21°C (70°F)	-20.5°C (-5°F) TO 24°C (75°F)
COOLING RANGE	-15°C (5°F) TO 54°C (129°F)	-9.4°C (15°F) TO 51.7°C (125°F)	-17.8°C (0°F) TO 46.1°C (115°F)	-20.5°C (-5°F) TO 46.1°C (115°F)
FLEXIBLE SIZING OF OUTDOOR UNIT	24/36K OR 48/60K (FIELD CONFIGURABLE)	24/36K OR 48/60K (FIELD CONFIGURABLE)	18/24/30/36/42/48/60K (INDIVIDUAL UNITS)	24/30/36/48K (INDIVIDUAL UNITS)
24VAC INTERFACE	YES (FACTORY INSTALLED)	YES (FACTORY INSTALLED)	NO (PROPRIETARY CONTROL REQUIRED)	YES (FIELD INSTALLED OPTION)
OUTDOOR UNIT DISCHARGE DESIGN	HORIZONTAL	VERTICAL	HORIZONTAL	HORIZONTAL
SMALL, NARROW FOOTPRINT OF ODU	YES	NO	YES	YES
SOUND LEVEL OF ODU	DOWN TO 55 DB(A)	DOWN TO 56 DB(A)	DOWN TO 60 DB(A)	DOWN TO 53 DB(A)
AUXILIARY HEAT STRIPS AVAILABLE	YES (FIELD INSTALLED)	YES (FIELD INSTALLED)	YES (FIELD INSTALLED)	YES (FIELD INSTALLED)
PRE-CHARGED LENGTH	31 FT	16 FT	15 FT TO 25 FT	66 FT
PIPE LENGTH (MIN/MAX)	5 FT / 165 FT	15 FT / 148 FT	15 FT / 99 FT	16 FT / 165 FT
MAX. PIPE ELEVATION	99 FT	50 FT	89 FT	99 FT
A COIL OPTION	YES	YES	YES	YES