HFC refrigerant , hydrofluorocarbons , is the third generation, of fluorinated refrigerants

Category: Technologie
written by www.mbsm.pro | 27 April 2020



HFC refrigerant (hydrofluorocarbons) is the third generation of fluorinated refrigerants. Recognized as Ozone Depleting Potential (ODP) and Global Warming Potential (GWP), they represent a greener alternative to CFC and HCFC. Refrigerants in this group are applicable to refrigeration plants and air conditioning units designed specifically for their use. In addition, they can serve as drop-in replacements for older CFCs and HCFCs.
The HFC group includes the following products:

R23
R32
R134a
R404A
R407A
R407C
R407F (PERFORMAX LT)
R410A
R417A (ISCEON MO59)
R422A (ISCEON MO79)
R422D (ISCEON MO29)
R423A (ISCEON 39TC)
R424A (RS-44)
R427A (Forane 427A)
R428A (RS-52)
R434A (RS-45)
R437A (ISCEON MO49Plus)
R438A (ISCEON MO99)
R442A (RS-50)
R449A (OPTEON XP40)
R507A
R508B (SUVA 95)
ISCEON MO89
R1234yf
HFC (مركبات الهيدروفلوروكربون) هي الجيل الثالث من المبردات المفلورة
(GWP) وإمكانية الاحترار العالمي (ODP) معترف بها على أنها إمكانات استنفاد الأوزون .
فهي تمثل بديلاً أكثر خضرة لمركبات الكربون الكلورية فلورية ومركبات الكربون ، الهيدروكلورية فلورية. تنطبق المبردات في هذه المجموعة على محطات التبريد ووحدات تكييف الهواء المصممة خصيصًا لاستخدامها. بالإضافة إلى ذلك ، يمكن أن تكون بمثابة بدائل منسدلة لمركبات الكربون الكلورية فلورية ومركبات الكربون الهيدروكلورية فلورية القديمة.
المنتجات التالية HFC تتضمن مجموعة:
R23
R32
R134a
R404A
R407A
R407C
R407F (PERFORMAX LT)
R410A
R417A (ISCEON MO59)
R422A (ISCEON MO79)
R422D (ISCEON MO29)
R423A (ISCEON 39TC)
R424A (RS-44)
R427A (Forane 427A)
R428A (RS-52)
R434A (RS-45)
R437A (ISCEON MO49Plus)
R438A (ISCEON MO99)

R442A (RS-50)
R449A (OPTEON XP40)
R507A
R508B (SUVA 95)
ISCEON MO89
R1234yf
Le réfrigérant HFC (hydrofluorocarbures) est la troisième génération de réfrigérants fluorés. Reconnus comme potentiel d’appauvrissement de la couche d’ozone (ODP) et potentiel de réchauffement planétaire (GWP), ils représentent une alternative plus verte au CFC et au HCFC. Les réfrigérants de ce groupe sont applicables aux installations de réfrigération et aux unités de climatisation conçues spécifiquement pour leur utilisation. De plus, ils peuvent servir de remplacements directs pour les CFC et HCFC plus anciens.
Le groupe HFC comprend les produits suivants:
R23
R32
R134a
R404A
R407A
R407C
R407F (PERFORMAX LT)
R410A
R417A (ISCEON MO59)
R422A (ISCEON MO79)
R422D (ISCEON MO29)
R423A (ISCEON 39TC)
R424A (RS-44)
R427A (Forane 427A)
R428A (RS-52)
R434A (RS-45)
R437A (ISCEON MO49Plus)
R438A (ISCEON MO99)
R442A (RS-50)
R449A (OPTEON XP40)
R507A
R508B (SUVA 95)
ISCEON MO89
R1234yf



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D110C24GAX5 , PANASONIC ,RSIR, Serie D, Reciprocating ,Compressors , 298 w , 1/3 HP , R134a ,220v 50Hz

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displacement cm3	W (cooling)	BTU/HR	K Cal/hr	HP	Model	number
5.1	135	461	116	1/6	D51C10RAW5	1
5.1	135	461	116	1/6	D51C90RAW5	2
5.7	141	481	121	1/6	D57C10RAW5	3
5.7	141	481	121	1/6	D57C13RAX5	4
6.6	160	546	138	1/5	D66C10RAW5	5
6.6	151	515	130	1/5	D66C10RAX5	6
7.7	186	635	160	1/5	D77C10RAW5	7
7.7	186	635	160	1/5	D77C10RAX5	8
9.1	227	774	195	1/4	D91C10RAW5	9
9.1	227	774	195	1/4	D91C10RAX5	10
11.0	298	1017	256	1/3	D51C21RAX5	11
11.0	298	1017	256	1/3	D110C21RA25	12
11.0	298	1017	256	1/3	D110C21RBX5	13
11.0	298	1017	256	1/3	D110C24GAX5	14

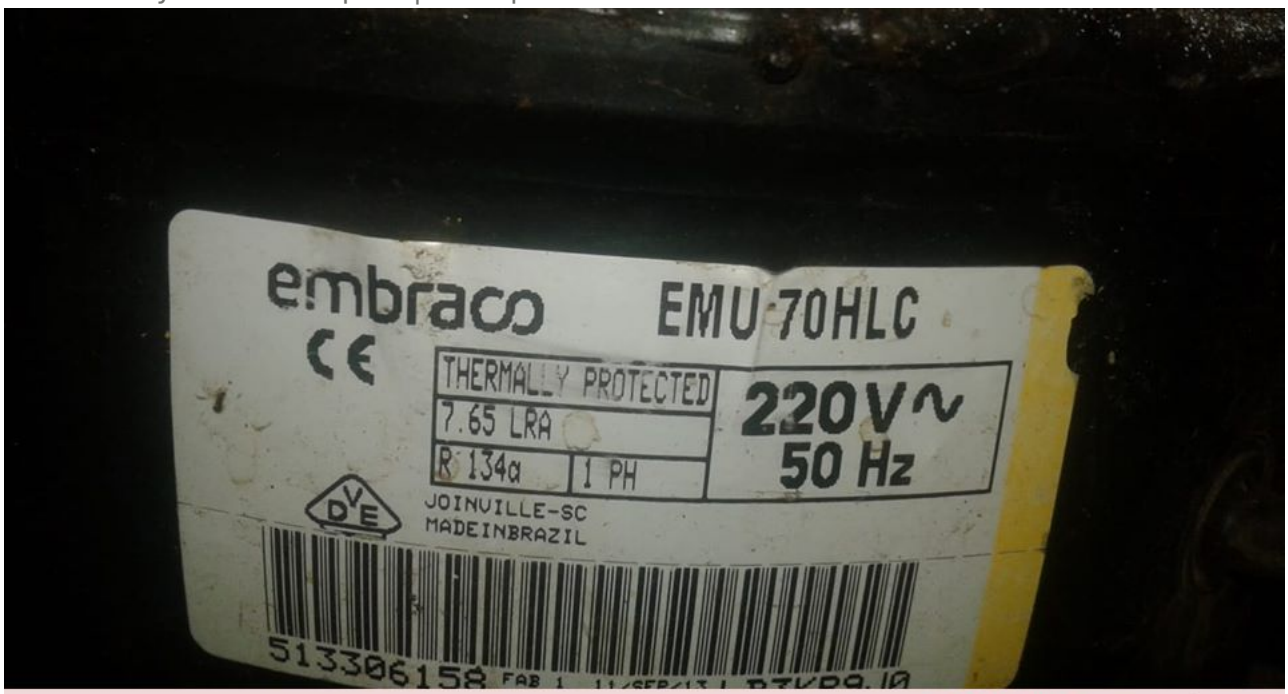
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D110C24GAX5 , PANASONIC ,RSIR, Serie D, Reciprocating ,Compressors , 298 w , 1/3 HP , R134a ,220v 50Hz

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Compresseurs Embraco, ,EMU70HLC , R134a, 220 V, 50Hz, 1/5 HP, 149 watts , 180 mL

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PictureS Mbsm Dot Pro : www.mbsm.pro

Compresseurs Embraco, ,EMU70HLC , R134a, 220 V, 50Hz, 1/5 HP, 149 watts , 0.17 kW (0.2214 BHP) ,180 mL

HUAYI ,COMPRESSOR , HYE55YL63 ,1/6 Hp , 129Kcal ,R134a, 220V ,LBP

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HUAYI ,COMPRESSOR , HYE55YL63 ,1/6 Hp , 129Kcal ,R134a, 220V ,LBP

Tropical Compressor ,TLS5FT 102G4524 , SECOP , R134a , 1/6 HP , 134 W , LBP , 220/ 240 V 50Hz

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Tropical Compressor ,TLS5FT 102G4524 , SECOP , R134a , 1/6 HP , 134 W , LBP , 220/ 240 V 50Hz

LOW BACK PRESSURE ,HITACHI , Compressor FL1257-SR , 1/5HP , R134a ,135 W , BTU/Hr 512 ,Curcuit RSIR

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LOW BACK PRESSURE ,HITACHI , Compressor FL1257-SR , 1/5HP , R134a ,135 W , BTU/Hr 512 ,Curcuit RSIR

Compressor Bpm111z , r134a 1/6hp ,5.6cc, 240v 50hz ,ASPERA, EMBRACO

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PictureS Mbsm Dot Pro : www.mbsm.pro

Compressor Bpm111z , r134a 1/6hp ,5.6cc, 240v 50hz ,ASPERA, EMBRACO

TLES6.5FT.3 ,Energy-optimized ,Tropical , R134a 220-240V ,50Hz , 1/4 hp , COMPRESOR DANFOSS SECOP , 183 W , LBP

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TLES6.5FT.3 ,Energy-optimized ,Tropical , R134a 220-240V ,50Hz , 1/4 hp , COMPRESOR DANFOSS SECOP

High Efficiency Refrigerator , Compressor , Lbp ,QD65H ,1/5HP ,60Hz ,6.5CC, 185W ,R134a ,LBP Piston Reciprocationg

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High Efficiency Refrigerator , Compressor , Lbp ,QD65H ,1/5HP 60Hz 6.5CC 185W

QD110H , Chest Freezer Compressor

,1/3HP ,220V/50Hz ,R134A

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1/3HP Refrigeration Compressor 220V/50Hz R134A
AC Compressor: R134A Hermetic LBP Piston Reciprocationg Compressor

Model: WQ110H
Power Supply: 220-240/50-60V/Hz
Displacement: 11CC
Nominal Power: 1/3HP
Rated Power: 233W
Cooling Capacity: 280W
COP: 1.20W/W
Motor Type: RSIR
Starting relay: Starting Relay/PTC
Starting Capacitor: /μ F
Running Capacitor: /μ F
Cooling Type: F
Application: LBP
Certificate: 3C
1X20’FCL: 1600PCS



PictureS Mbsm Dot Pro : www.mbsm.pro

Application:
LBP: Low back pressure; Refrigerator, Freezer, Wine cooler
MBP: Medium Back Pressure; Air-conditioner, vending machine
HBP: High Back Pressure: Air-conditioner, ice maker

LBP ASHRAE Test Condition:
Evapration Temperature: -23.3 ºC
Condensing Temperature: 54.4 ºC
Subcooling Temperature: 32.2 ºC
Ambient Temperature: 32.2 ºC
MBP ASHRAE Test condition:
Evapration Temperature: -5 ºC
Condensing Temperature: 54.4 ºC
Ambient Temperature: 35 ºC
Subcooling Temperature: 46.1
Suction Temperature: 35 ºC
HBP ASHRAETest condition:
Evapration Temperature: 7.2ºC
Condensing Temperature: 54.4ºC
Ambient Temperature: 35ºC
Subcooling Temperature: 46.1ºC
Suction Temperature: 35ºC
Parameter Variation Range:
Cooling Capacity: ≥ 95%
Inpurt Power: ≤ 115%
Current: ≤ 110%
COP: ≥ 95%
Cooling Type:
S: Natural cooling
F1: Fan cooling, 200mm fan diameter, 1.5m/s air speed
F2: Fan cooling, 200mm fan diameter, 3m/s air speed